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Climatology of Ozone at Altitudes From 19 000 to 59 000 Feet Based on Combined GASP and Ozonesonde Data

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Preface

This report contains data obtained both by the Global Atmospheric Sampling Program (GASP) and from existing ozonesonde measurements. Many of these were taken after the publication of Federal Aviation Administration (FAA) Report FAA-EQ-78-03, "Guidelines for Flight Planning During Periods of High Ozone Occurrence," in January 1978.

The FAA has published Advisory Circular 120-38, "Transport Category Airplanes Cabin Ozone Concentrations," dated October 10, 1980. (Copies of this advisory circular can be obtained free of charge from the United States Department of Transportation, Publications Section M-443.1, Washington, D.C. 20590.) In this advisory circular, examples are presented for acceptable (but not the only) means for an air carrier to demonstrate compliance with the maximum permissible cabin ozone concentrations established by Section 121.578 of the Federal Aviation Regulations (FAR). In paragraph 6 and Appendix 2 of the advisory circular, it is stated that any ozone data set used to show compliance must have, as a minimum, a resolution on a monthly basis of 2000 feet in altitude and 5 degrees in latitude.

The tabulations in this report have not been statistically compared with those published in FAA Report FAA-EQ-78-03 to determine the spatial and temporal differences, if any, between the tabulations. Hence, use of the data in this report to show compliance with Section 121.578 of the FAR is not acceptable.

Since there data sets have been compiled, however, the FAA would like to disseminate them at this time as information to the scientific community and other interested groups.

John E. Wesler
Director of Environment and Energy
Federal Aviation Administration

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Summary

A climatology of ozone for altitudes from FL190 to FL590 (19 000 to 59 000 feet) is presented. Climatological tables are given in two appendixes: one with 5° latitude resolution on a monthly basis, and one with 10° latitude resolution on a seasonal basis. Data were taken from 11 472 balloon-borne ozonesondes launched at 60 stations from 1963 to 1980 and from Global Atmospheric Sampling Program measurements made on 4417 commercial airliner flights from 1975 to 1979. Case study and statistical comparisons of results from these two data sets showed that they are compatible and can be combined. The GASP data used were limited to statistically independent observations.

Several examples of analyses that can be made by using the tabulated data are given and discussed. These examples illustrate the principal components of the variability of ozone, namely that, at airliner cruise altitudes, ambient ozone concentrations generally increase with both increasing altitude and latitude and are highest in the spring. The ambient ozone climatology presented in this report will help identify regions where high ambient ozone is likely and can be used to estimate the statistical probability that a given level would be encountered.

Introduction

Next to water vapor, ozone is perhaps the most widely publicized trace gas in the atmosphere. Ozone in the very high atmosphere provides a life-protecting shield against harmful ultraviolet radiation, but ozone can also be a poison when encountered directly and breathed in sufficiently large doses. As noted in reference 1, aircraft passengers could be exposed to potentially harmful levels of ozone unless precautions are taken either to avoid regions of high ambient (outside air) ozone levels or to destroy the ozone in the cabin air. This report presents a climatology of ozone at airliner cruise altitudes (FL190 to FL590; 19 000 to 59 000 ft) to help define regions where high ambient ozone levels are likely.

Two separate data sets were used to produce the ambient ozone climatology presented in this report. The

first set consists of measurements taken at cruise altitudes by four Boeing 747 (B747) airliners in routine commercial service as part of the NASA Global Atmospheric Sampling Program (GASP); references 2 and 3. The other set consists of balloon-borne ozonesonde measurements taken at 60 stations over the globe. The GASP and ozonesonde data are discussed in the following two sections. Climatological results from earlier portions of these two data sets are presented separately in references 4 to 8, and they were used separately to study ozone levels during the winter of 1976-77 (ref. 9). They were not previously merged to provide a single comprehensive data set because of concern that the measurement techniques might be incompatible even though early spot comparisons (refs. 10 and 11) were favorable. The results from these two data sets have now been compared, both on a case study basis and on an overall statistical basis, and these comparisons are presented. It was concluded that the two sets can be combined to provide the most complete ozone climatology currently available for present and expected airline cruise altitudes.

It is now possible to obtain ozone distributions in the lower stratosphere on an almost worldwide basis from satellite-borne instruments operating in a limb-sounding mode. For example, reference 12 compares ozone concentrations inferred from the LIMS instrument aboard the NIMBUS 7 satellite with those obtained from ozonesondes. To date, the agreement is of the order of 20 percent. After further validation of the remote-sensing technique, it should be possible to use the satellite data to derive a truly global ozone climatology.

For some applications, it is desirable to examine the data at the finest space and time resolution possible; for other applications it is necessary to use coarser resolution in order to obtain more stable statistics. To accommodate each of these needs, the climatology is presented on a monthly basis with 5° latitude resolution in appendix A and on a seasonal basis with 10° latitude resolution in appendix B. To help orient the reader, the grids used in preparing the data shown in the appendixes are presented in figure 1 with geographic background. In this report the appendixes are described and examples of ozone climatological presentations derived from them are discussed.

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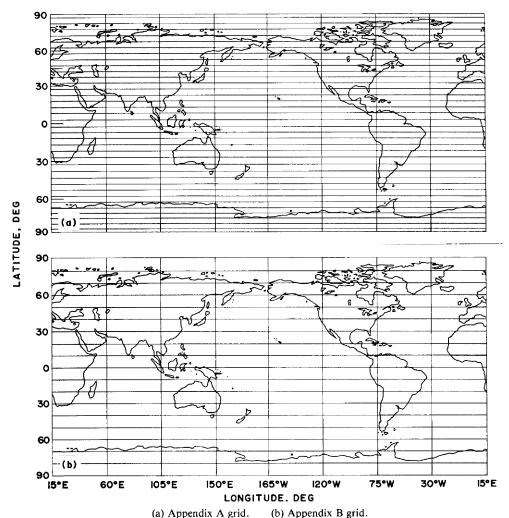


Figure 1. - Example of data grid with continental background.

GASP Data

The data acquisition phase of the NASA Global Atmospheric Sampling Program (GASP) ran from March 1975 to July 1979. During this period, up to four commercial Boeing 747 (B747) aircraft flew instrumentation to sample and record atmospheric trace constituents (including ozone) and meteorological data (refs. 2 and 3). These aircraft (one from United Airlines, two from Pan American World Airways, and one from Oantas Airways of Australia) were in routine service along regularly scheduled routes and obtained over 160 000 ozone observations. The frequency of flights on routes on which ozone was measured is given in table I. There were 4417 GASP ozone flights on 234 separate routes. Most of these routes were in the United States (including Hawaii) or were from the United States to Europe or Japan. However, there also were several flights from the Northern to the Southern Hemisphere, within the Southern Hemisphere, and between cities along the southern rim of Asia and even some into

Africa. Case studies of some of the early data from GASP can be found in reference 13.

The GASP system was automated to record data at 5or 10-minute intervals during flight above FL190 (19 000 ft; to be consistent with usual airline terminology altitudes are given as FL's herein). When turbulence was encountered, or on selected entire flights, data were recorded at 4-second intervals (ref. 14), but in this report these data were averaged over 1-minute intervals.

Ozone measurements were made by using ultraviolet absorption photometers specially modified to operate in the airborne environment. The instrument's range was from 0.003 to 20 ppmv (parts per million by volume), and its random error was 4 percent of reading or 0.003 ppmv, whichever was greater (ref. 15). In all, over 160 000 ozone observations were made during GASP. Time-series plots of the ambient (atmospheric) ozone for flights that also had cabin ozone data are given in references 16 and 17. Additional information on the GASP ozone measurement system can be found in references 7, 8, 14, 16, and 17.

At GASP airliner cruise altitudes, ozone levels are influenced by the large-scale weather systems (ref. 6). Thus, not all of the ozone observations on each flight provided independent information even though they were usually spaced at 5- to 10-minute (about 75- to 150-km) intervals. For climatological proposes it is important to use only independent observations so that the results are not biased by just a few days or incidents.

The distance between independent observations is twice the integral space scale (e.g., ref. 18), which was estimated to be 135 km in an earlier study (ref. 19) from the average spatial autocorrelation function of ozone from 111 selected flights. Along each GASP flight used herein, ozone data were considered to be independent within each grid box if they were separated by 270 km or more. This distance corresponds to nearly 20 minutes of flight time. The grid boxes for each month (or season) are 2000 feet in altitude by 45° longitude by either 5° or 10° latitude (appendixes A and B, respectively). About 40 percent of the total GASP ozone data were interpreted as independent and used in forming the tabulations.

The GASP data are available to the public on magnetic computer tape from the National Climatic Center, Federal Building, Asheville, North Carolina 28801. The tapes are identified as VL0001 to VL0031 and include all data from March 11, 1975, to July 12, 1979. Information on tape contents, dates of data, or formats can be found in reference 20 and references therein.

Ozonesonde Data

Vertical profiles of ozone measured by balloon-borne ozonesondes from 1963 to April 1980 were obtained. A total of 11 472 profiles from 60 stations were collected, although periods of record and frequency of measurement varied greatly from station to station. Tabulations of these data in a format analogous to the GASP tabulations are presented in reference 5 along with a description of the data sources.

Most of the ozonesonde data were collected over North America, Western Europe, Australia, and Japan. Additional data came from Antarctica, India, Central and South America, and a few islands and ships. Table II presents the number of ozonesonde ascents and the period of record for each of the ozonesonde stations. With relatively few exceptions, ozonesondes tended to be launched at least a day apart. Each ascent is assumed to provide an independent ozone profile.

Several different types of ozonesonde instruments were used at the different stations, and each instrument had different error characteristics. For example, random errors associated with the Brewer-mast electrochemical sonde and the Komhyr electrochemical concentration cell sonde range from 4 to 8 percent of value (ref. 21). Other

sondes may have larger errors; for example, reference 22 points out that chemiluminescent cell sonde data are 50 percent too low in the troposphere. Because of the widely differing errors, no attempt was made in this study to correct the reported ozonesonde data.

GASP-Ozonesonde Data Comparison

Ozonesondes are useful because they provide a vertical profile of the ozone distribution above a station at a given time. These data are, however, generally restricted to land areas. Most of the ozonesonde profiles have been obtained by ascents over North America, Western Europe, and Japan. The GASP data have the advantage of being collected over both continents and oceans and are concentrated along major commercial aircraft flight corridors. Their disadvantage, at least from the broad perspective, is that relatively few levels of the atmosphere are sampled. Because both of these data sets are quite large, it would be desirable to combine them in order to provide the most comprehensive compilation of ozone data possible. The feasibility of such a combination is addressed for the first time in this report.

Before the data were combined, measurements made by the two systems were compared to investigate the feasibility of the combination. This section presents two approaches to comparing these measurements: a case study comparison between individual GASP flights and ozonesonde profiles, and a comparison between the statistics of the gridded ozonesonde and GASP data.

Case Study Comparisons

All GASP flights with ozone measurements and all ozonesonde flights were compared to find any that coincided in time and space. All GASP flights that came within 3° latitude and 6° longitude of an ozonesonde station within 6 hours of an ozonesonde launch were tagged. This resulted in the identification of 175 "proximity" ozonesonde soundings.

An attempt to relate the difference between the GASP ozone and ozonesonde measurements to the time or space separation was unsuccessful. The reason for this lack of success is that ozone in the lower stratosphere has a large amount of spatial structure. Synoptic circulations can change the local and regional ozone concentrations very quickly. Because of this problem, about three dozen individual case study comparisons were made in detail. The examples presented in figures 2 to 9 and discussed in the next few paragraphs have been chosen to illustrate typical comparisons between the GASP and ozonesonde measurements.

The left side of each figure depicts the aircraft position and height and the ozone concentration measured along the GASP flight as a function of time. The location or locations of the relevant ozonesonde station or stations are represented by a circle in the position portion of the figure. The right side of each figure presents a portion of the "proximity" ozonesonde profile. The aircraft height or heights are represented by a horizontal line in the right diagram. A line enclosed by parentheses representing the range of ozone values measured by the GASP aircraft and an "X" indicating a subjective "expected" value are also included at this level or these levels.

Figures 2 and 3 present two cases where the airplane was flying in the troposphere. These figures show variation in the GASP-measured ozone even though the concentrations are small. Figure 2 shows that there are differences in the ozone profiles measured by two sondes launched about 32 km and 1 hour apart. A characteristic that was frequently observed, and is apparent in figure 3, is that for low ozone concentrations (<0.05 ppmv) the ozonesonde typically measured lower values than the GASP instrumentation.

Figure 4 shows an appreciable change in ozone concentration along a level flightpath. The magnitude of the ozone concentration indicates that the aircraft was flying in the lower stratosphere but was near the

tropopause at the end of the flight segment. There is excellent correspondence between the time, location, and ozone concentration at the comparison point.

Figures 5 and 6 show examples with large ozone concentrations, substantial horizontal and vertical structure, and (particularly in fig. 6) large vertical ozone gradients. Each of these cases shows excellent agreement between the GASP and sonde measurements.

Figures 7 and 8 illustrate cases where there are very large amounts of horizontal structure even though the vertical profiles show relatively constant gradients of ozone with heights. Figure 8 shows large horizontal ozone structure at both flight levels.

Figure 9 is included to show the very large differences in ozone concentration that can be found over small space and time separations. Measurements of ozone in the lower stratosphere made by pairs of ozonesondes launched from both Cold Lake and Edmonton, Alberta, Canada, show little relation to one another. The differences observed in the ozonesonde measurements are reflected by large horizontal gradients in the GASP measurements made along a single flight level.

These examples have been presented to illustrate typical case comparisons between the GASP ozone measurements and proximate ozonesonde soundings. The empirical information that they provide shows good evidence that the measurements made with the two systems are consistent and complement each other. These

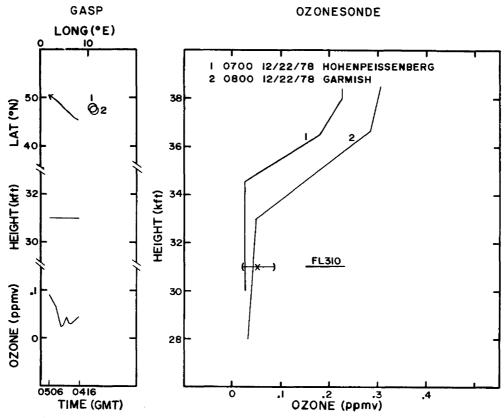


Figure 2. - GASP and ozonesonde proximity measurement comparison over Germany, December 22, 1978.

¹The ozonesonde data in fig. 3 are from an electrochemical concentration cell. Although no measurement biases are known for this type of sonde, for some types, especially the chemiluminescent sondes, the reported tropospheric ozone values are about 50 percent too small (ref. 22).

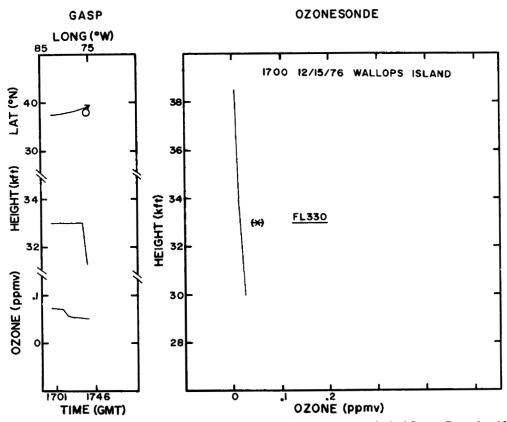


Figure 3. - GASP and ozonesonde proximity measurement comparison over eastern United States, December 15, 19

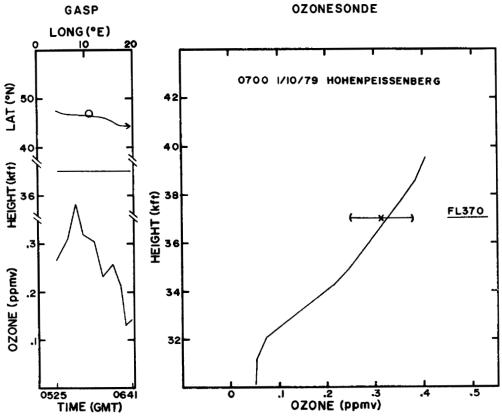


Figure 4. - GASP and ozonesonde proximity measurement comparison over Germany, January 10, 1979.

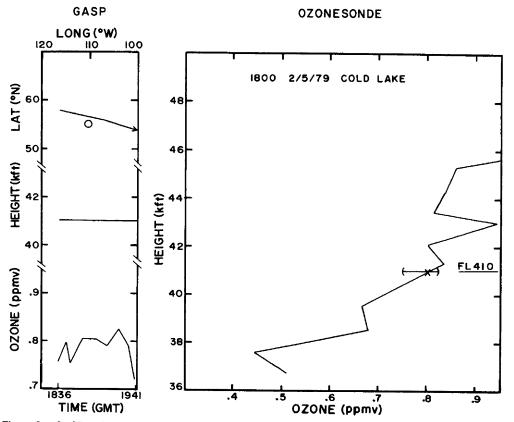


Figure 5. - GASP and ozonesonde proximity measurement comparison over western Canada, February 5, 1979.

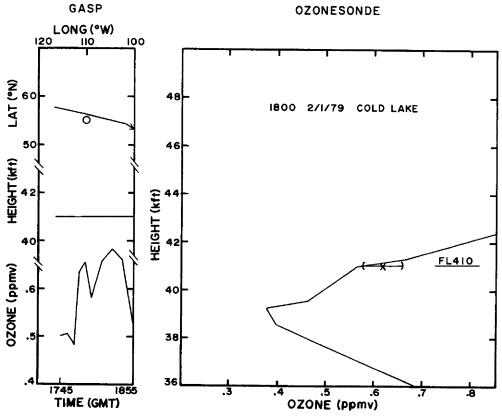


Figure 6. - GASP and ozonesonde proximity measurement comparison over western Canada, February 1, 1979.

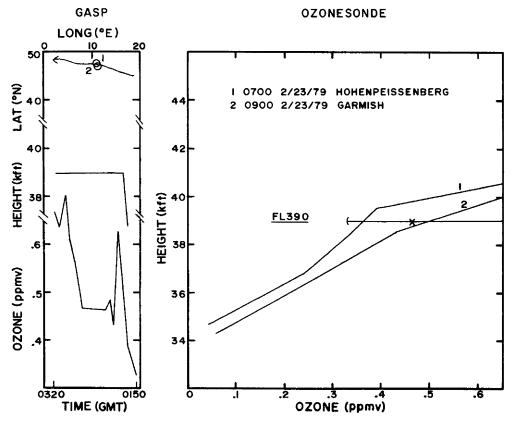


Figure 7. - GASP and ozonesonde proximity measurement comparison over Germany, February 23, 1979.

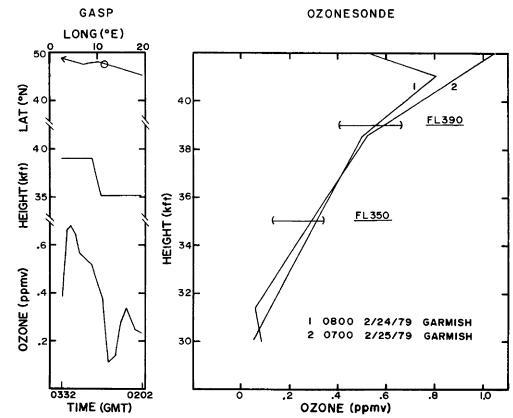


Figure 8. - GASP and ozonesonde proximity measurement comparison over Germany, February 24, 1979.

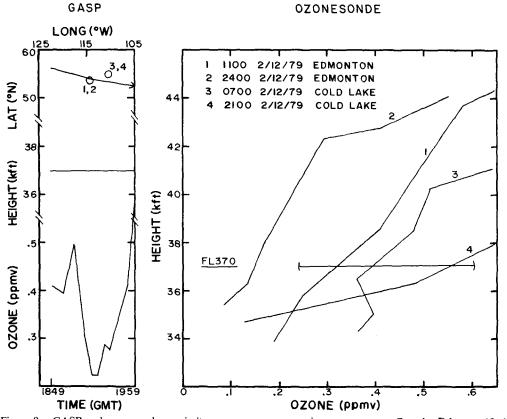


Figure 9. - GASP and ozonesonde proximity measurement comparison over western Canada, February 12, 1979.

case study comparisons show no evidence that the two measurement systems are incompatible.

Statistics Comparison

The statistics between the gridded GASP and ozone-sonde data were also compared. These expand on other comparisons made in reference 9. Figure 10 presents the mean ozone profiles from both ozonesondes and GASP for 15° E to 30° W longitudes and 40° N to 50° N latitudes in spring (March, April, May). The ozonesonde profile is composed of 695 soundings (1963–80); the GASP profile is composed of 8 to 54 data points (1975–79), depending on the level. These profiles agree very well.

Figures 11(a) and (b) present the mean winter ozone profiles for 15° E to 30° W longitudes and 40° N to 50° N and 50° N to 60° N latitudes, respectively. Figure 11(a) shows that the mean ozone as measured by GASP has a small but relatively constant high-side bias of about 0.02 ppmv, but the profiles in figure 11(b) agree with each other very well. The standard deviations at each level are much larger than the differences between the means.

Figures 12(a) and (b) compare mean winter ozone profiles for 75° W to 120° W longitudes and 30° N to 40° N and 40° N to 50° N latitudes, respectively. Figure 13 compares mean spring ozone profiles for these latitudes and longitudes. The comparisons are good.

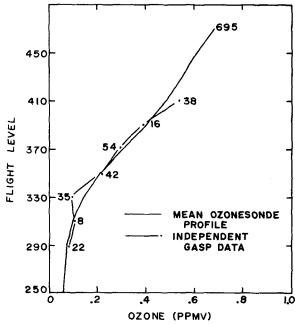


Figure 10.—Comparison between mean profile computed from ozonesondes only and independent GASP only data from spring, 40° N to 50° N latitude and 15° E to 30° W longitude. (The number of GASP observations is noted at each level, and the number of ozonesonde observations is noted at the top of the profile.)

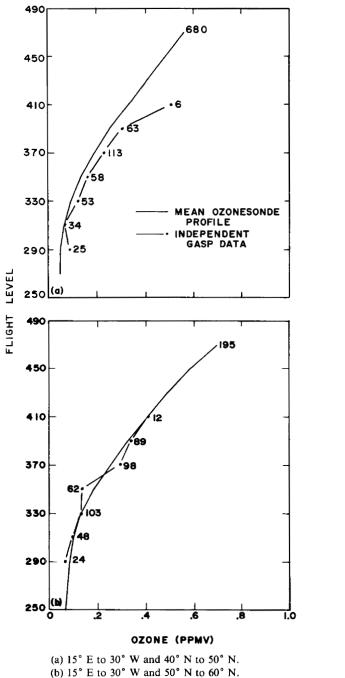
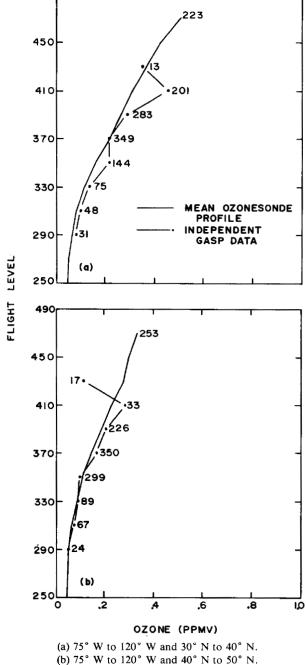


Figure 11. – Comparison between mean profile computed from ozonesondes only and independent GASP only data from winter. (The number of GASP observations is noted at each level, and the number of ozonesonde observations is noted at the top of the profile.)



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Figure 12. – Comparison between mean profile computed from ozonesondes only and independent GASP only data from winter. (The number of GASP observations is noted at each level, and the number of ozonesonde observations is noted at the top of the profile.)

No specific statistical test such as difference of means was performed. The reason for this is that neither data set constitutes a purely random sample of observations. The ozonesonde data suffer from a deficiency in uniform time sampling. Many of the stations gathered data for only a short time so that year-to-year variation is not included. Furthermore, the data presented in this report are

gridded, and the spatial distribution of the stations within each of the grid boxes is not uniform. If the station or stations are near one edge of the box, the available ozone estimate may not be representative of the box as a whole because, at any given height, there is definitely a climatological gradient of ozone with respect to latitude. The GASP data also were not truly randomly sampled.

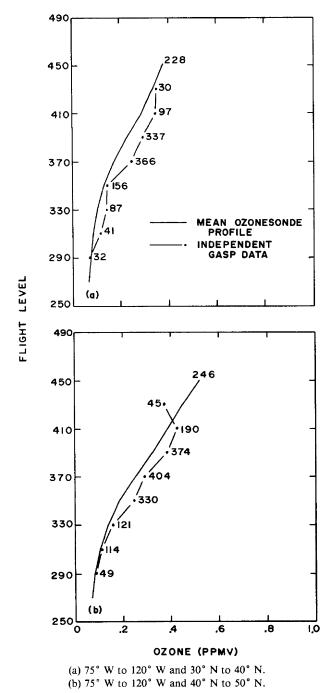


Figure 13. – Comparison between mean profile computed from ozonesondes only and independent GASP only data from spring. (The number of GASP observations is noted at each level, and the number of ozonesonde observations is noted at the top of the profile.)

Flightpaths and heights were chosen on the basis of synoptic (wind field) pattern. Because the ozone field is also related to the synoptic pattern, biases may be present.

In spite of these facts, however, the comparisons presented in this section strongly suggest that measure-

ments made with the two systems are compatible. The only difference consistently observed was at very low ozone levels, less than 0.05 ppmv, where the GASP instrument recorded somewhat higher concentrations than the ozonesonde (although part of this difference may be related to the previously mentioned low-side bias of some sondes). Thus, it is believed to be reasonable to combine the ozonesonde data and the GASP ozone data into a single comprehensive ozone summary.

Results

Climatological tables of ozone based on the ozonesonde and GASP data combined as described above are presented in appendixes A and B. Appendix A gives the results by month with 5° latitude resolution; appendix B gives the seasonal results with 10° latitude resolution. Both appendixes present results from FL190 to FL590 at 2000-feet intervals and use 40° longitude resolution. The tabulated entries in the appendixes are the mean ozone concentration (ppmv), standard deviation, and number of observations in each grid box. Also given are the 50th, 84th, and 98th percentile values of the empirical probability function. The 50th percentile value is called the median; and 84 percent of the observations in a grid box are less than the 84th percentile values. Alternatively, 16 percent of the observations are greater than the 84th percentile values. The rightmost longitude box, labeled "MEAN," gives the results for all longitudes combined in each latitude belt.

Figure 14 presents the distribution of observations of the combined data set by latitude. Most of the data

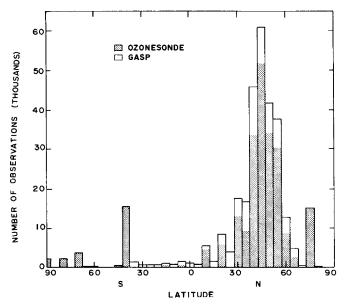


Figure 14. – Distribution of combined ozonesonde and GASP data with respect to latitude.

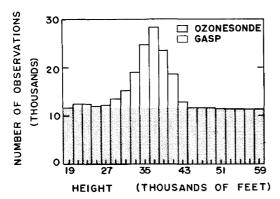


Figure 15. - Distribution of combined ozonesonde and GASP data with respect to height.

observations are from 30° N to 60° N. Figure 15 shows the distribution of the data by altitude. The shaded area below about 11 500 observations in figure 15 represents the contribution from the ozonesonde data, and the area above this line represents the addition of the GASP observations.

To help familiarize the reader with the information content and a few possible uses of the appendixes, examples of analyses based on these results are given in figures 16 to 24. The solid curves in figure 16 compare the cumulative frequency distribution (cfd) for FL350, 370, and 390 during March at 40° N and 75° W to 120° W, based on the three points given in appendix A (50, 84, and 98 percent) and the zero point. The dashed curves show the results based on a fine-resolution (14-point) cfd analysis. Note that the ordinate refers to percentage of

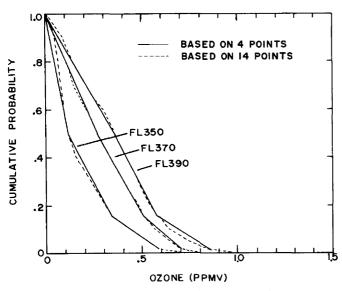


Figure 16. – Relative accuracy of cumulative frequency distribution of ambient ozone concentrations greater than indicated values. (Flight levels 350, 370, and 390 are presented from March data at 40° N and 75° W to 120° W.)

data greater than the value on the abscissa. This typical example illustrates that the three points tabulated in the appendixes are usually adequate to describe the entire cfd. Similar presentations have been made in references 5, 7, 9, and 22.

Of the three independent coordinates in the tables (month, flight level, and latitude), any two can be fixed during comparison studies. Figure 17 contrasts the cfd's for several flight levels at 45° N (all longitudes) during months with relatively large (March) and small (September) ozone levels, respectively. During both months there is a steady increase of ozone at any fixed probability with increasing flight level. Also note the change between months (e.g., at FL370 the median ozone level is about 0.3 ppmv during March, but during September it is less than 0.1 ppmv).

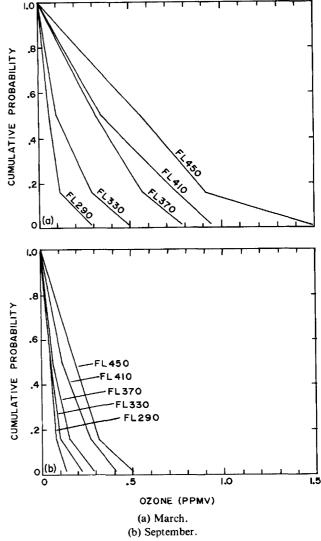


Figure 17. – Probability of ambient ozone concentrations greater than indicated values for FL290 to FL450 at 45° N.

As a second illustration, figure 18 contrasts the cfd's for several latitudes at FL390, again during March and September, respectively. During both months the ozone level corresponding to a given cumulative probability increases with increasing latitude, with latitudinal gradients generally larger in March than in September.

Another method of presentation is to choose a percentile value and then contour the ozone amounts as functions of latitude, altitude, or month. For example, figures 19(a) and (b) show the variation of ozone during March as a function of latitude and flight level, for the 50th and 84th percentile values, respectively. Both figures clearly illustrate the tendency for ozone to increase upward and northward, at least to 60° N. In this and subsequent figures the contours are drawn to represent the data as tabulated in appendixes A and B.

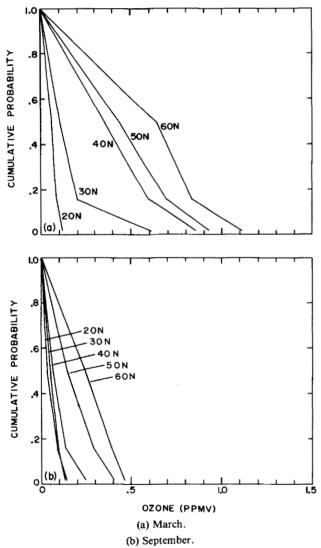


Figure 18.—Probability of ambient ozone concentrations greater than indicated values for 20° N to 60° N at FL390.

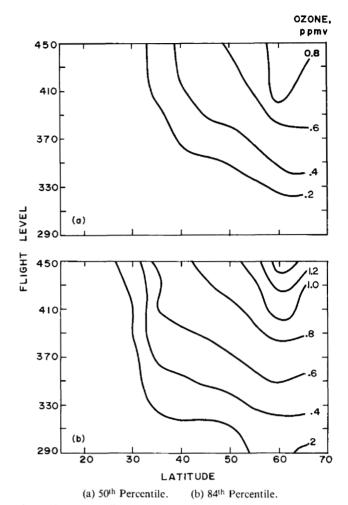


Figure 19. – Probability of ozone concentrations greater than indicated values from March data as function of flight level and latitude.

In figure 20 the latitude is fixed at 45° N and the variation of ozone with month and flight level is illustrated. Results from this and the previous figure for both the 50th and 84th percentile values show that ozone concentration is largest at high latitudes during spring months.

Ozone variations using the third set of coordinates are illustrated in figure 21. These charts show ozone as a function of latitude and month at FL390. Largest ozone levels are again found at high latitudes during spring months.

Finally it is of interest to consider where a given ozone level is found. As an example of this type of analysis, figure 22 shows the altitude at which the 84th percentile values of ozone equal 0.6 ppmv, as a function of latitude and month. The lowest altitude is at high latitudes during spring months, and the highest altitude is at 30° N during September. A chart similar to figure 22, but based on limited data, is given in reference 1.

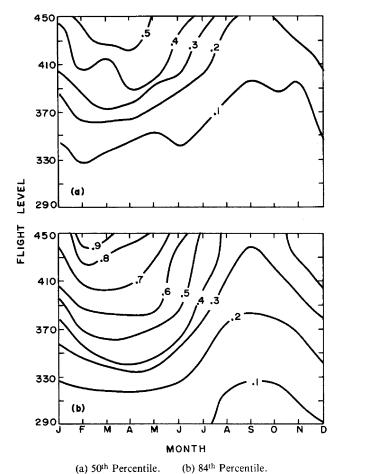


Figure 20. – Probability of ozone concentrations (ppmv) greater than indicated values for 45° N as function of flight level and month.

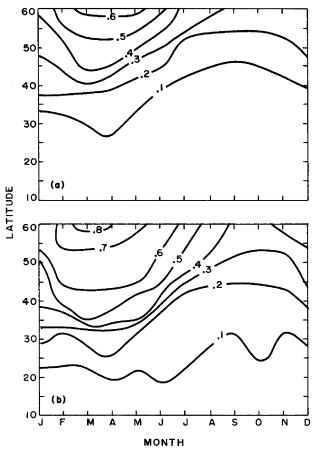


Figure 21. – Probability of ozone concentrations (ppmv) greater than indicated values for FL390 as function of latitude and month.

(a) 50th Percentile.

(b) 84th Percentile.

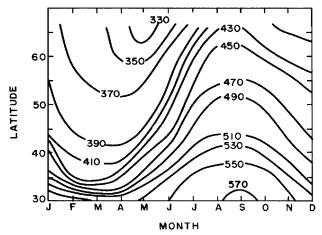


Figure 22. – Flight level for which probability is 84 percent that ambient ozone will be less than 0.6 ppmv, as a function of latitude and month.

Concluding Remarks

This report presents a climatology of ozone at present and anticipated airliner cruise altitudes, FL190 to FL590 (19 000 to 59 000 ft). These results are based on 11 472 ozonesonde ascents from 60 stations between 1963 and 1980 and on over 160 000 Global Atmospheric Sampling Program observations taken on 4417 commercial airliner flights between 1975 and 1979. Only statistically independent data were used from each GASP flight. The distance between independent ozone observations was estimated to be 270 km from the spatial east-west autocorrelation function. Each ozonesonde ascent was treated as independent. Spot comparisons between simultaneous (both in space and time) ozonesonde and GASP measurements, together with comparisons of the mean values in grid boxes, led to the conclusions that the two data sets are compatible and that they can be combined in a single climatology.

Climatological tables of ozone from the combined data sets are given in two appendixes: one with 5° latitude resolution on a monthly basis, and one with 10° latitude resolution on a seasonal basis. For some purposes the data are required at the finest space and time resolution available, and appendix A should serve those needs. (However, in all cases when the number of observations in a grid box is relatively small, the associated statistical confidence is also small and care should be taken when applying such values.) For other purposes data with the most stable statistics possible are required, and appendix B should serve those needs. Several examples of analyses that can be made by using the tabulated data are given and discussed. These examples are intended to acquaint readers with possible interpretations of the data; they are not an exhaustive analysis of the results.

National Aeronautics and Space Administration Lewis Research Center Cleveland, Ohio, January 19, 1984

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TABLE I. - FREQUENCY OF FLIGHTS ON WHICH OZONE WAS MEASURED

	ROU	TE	LAT	LONG	LAT	LONG	t	F	M	A	M	J	J	A	\$	6	N	D	TOT
1	SFO	HNL	37. BN	122.4W	21.3N	157.9W	45	49	21	52	25	34	30	10	15	24	11	28	344
ż	HNL	LAX		157.9W		118.4W	20	32	27	32	26	41	34	21	11	15	14	15	288
3	JFK	LAX	40.6N	73.8W		118.4W	13	21	17	15	8	26	9	5	2	8	7	5	136
4	JFK	HND	40.6N	73.8W	35.6N	139.9E	3	10	12	13	4	4	11	13	20	8	20	7	125
*5	HNL	ORD	21.3N	157.9W	42. ON	87.9W	7	6	13	18	12	12	14	3	9	7	2	10	113
6	JFK	LHR	40.6N	73.8W	51.5N	, 4W	9	3	15	5	14	11	12	7	11	15	6	2	110
7	LAX	ORD	33.9N	118.4W	42.0N	87.9W	7	16	15	12	12	15	4	5	4	5	2	10	107
8	SFO	JFK	37.6N	122.4W	40.5N	74.3W	13	5	7	12	1.1	8	6	9	4	11	2	17	105
9	SYD	MEL	33.98	151.2E	37.75	144.BE	11	18	2	6	5	13	15	19	2	7	2	3	103
10	SFO	LAX	37.6N	122.4W	33.9N	118.4W	13	8	9	12	12	9	8	10	11	7	1	3	103
11	LAX	HND	33.9N	118.4W		139.8E	3	7	11	15	3	3	8	12	18	9	4	5	98
12	AKL	SYD		174.8E		151.1E	6	11	3	6	13	12	9	6	2	13	3	10	94
13	JFK	NRT	40.6N	73.8W		140.5E	10	9	2	10	2	11	9	8	8	8	2	9	88
14	JFK	FRA	40,6N	73.8W	50.1N	8.5E	8	3	12	12	10	2	2	8	14	8	5	2	86
15	SFO	ORD		122.4W	42. ON	88.OW	6	3	4	16	4	11	3	6	5	7	1	6	72
16	ORD	JFK	42.0N	87.9W	40.6N	73.8W	7	6	5	3	6	9	7	5	3	8	1	7	67
17	NAN	SYD		177.4E		151.2E	6	6	0	7	5	8	5	6	6	3	1	Z	55
18	NRT	SFO		140.4E		122.5W	8	5	2	6	3	6	5	4	4	6	2	4	55
19	LAX	LHR		118.4W	51.5N	. 6W	0	1	0	1	3	6	13	6	8	8	5	2	53
20	LAX	NRT		118'.4W		140,5E	4	6	1	3	3	7	4	6	5	4	2	6	51
21	LAX	DEN		118.4W		104.9W	1	4	9	8	3	4	4	0	3	7	4	3	50 48
22	HNL	NAN		157.9W		177.5E	4	6 0	0 5	5	3	10	3	6	5	3	1	2 0	47
23	LAX	GUA		118.4W	14.7N	90.5W	<u> </u>	7	-	8	13	2	4	6	2	0	0	-	
24	LAX	ITO	•	118.4W		155.0W	2	6	5	3 5	7 7	7 5	2	4 7	1 7	1	0	2	42 42
25	SFO	HKG		122.4W		114.1E	4	16	1	7	ó	_	0	ó	3	5	0	ò	41
26	HNL	SYD		157.9W	50.0N	151.2E 8.6E	é	4	5	•	5	2 6	٠	3	-	4		٠	41
27 28	LHR	FRA	51.5N	.5W 118.4W		174.9E	3	4	0	3	6	5	7	2	3	7	5		40
29	LAX Sea	AKL LHR			51.5N	. 5W	1	2	8	6	Ô	13	ź	Õ	0	<i>'</i>	Ö	4	40
30	LHR	IAD	51,5N	122.3W .4W	38.9N	77.5W	2	Õ	2	4	4	4	6	Ö	7	5	4	2	40
31	LHR	AMS	51.5N	. 5W	52.3N	4.8E	ō	ŏ	ī	2	4	6	10	ĭ	7	7	7	ō	39
32	HNL	GUM		157,9W		144.8E	ŏ	ĭ	4	6	9	1	8	4	ó	í	ò	Ā	38
	JFK	FCO	40,7N	73.8W	41.8N	12.2E	Ă	ż	ī	2	2	5	2	5	4	Ó	6	5	38
33	LHR	BOS	51.5N	73.6W	42.4N	71.0W	7	ō	ż	ō	4	ő	4	Ö	9	18	ŏ	ŏ	37
34 35	BAH	JFK	26.3N	50.6E	40.6N	73.8W	6	Ö	2	ŏ	2	2	2	4	2	4	5	Ă	37
36	HKO	SIN		114.2E	1.3N	103.9E	1	5	ō	2	4	Õ	ō	6	6	ō	ž	Ä	34
37	ORD	YYZ	42. ON	87.9W	43,7N	79.6W	ė	2	5	4	3	Ö	ő	Ö	2	2	ō	ě	34
38	HNL	PPG		157.9W	14.25	170.6W	Ô	2	ŏ	ō	8	4	ŏ	7	ō	ō	3	Ă	32
39	DEN	ORD		107.9W	42.0N	87.9W	1	3	8	ě	Ö	2	4	ó	ĭ	3	2	1	31
40	DTW	BOS	•		42.4N	71.0W	ò	0	1	0	2	Õ	4	0	6	15	0	ò	28
40	DIM	603	42,2N	83.4W	42.41	/ I . UW	U	U	'	U	~	U	4	U	O	13	U	U	20

TABLE I. - Continued.

	ROU	TE	LAT	LONG	LAT	LONG	L	F	M	A	M	J	J	A	3	Ø	N	D	TOT
41	SFO	LHR	37.6N	122.4W	51.5N	. 5W	0	0	0	0	2	18	2	1	1	4	0	0	28
42	FRA	THR	50,1N	8.6E	35,7N	51.3E	0	0	0	0	5	5	1	3	3	5	3	1	26
43	PER	BOM		116.0E	19.2N	72.8E	3	0	0	2	2	2	7	4	2	2	0	2	26
44	SFO	AKL	37.6N	122.4W	37.05	174.7E	1	0	0	0	5	1	0	3	2	5	0	8	25
45	BAH	BOM	26, 3N		19.1N	72.8E	5	0	0	0	0	0	0	2	2	4	4	8	25
46	MEL	PER		144.8E		116.0E	2	3	2	2	2	2	7	0	2	2	0	1	25
47	GUM	MNL		144.8E		121.0E	0	2	4	4	6	0	4	2	0	1	0	2	25
48	SFO	HND		122.4W		139.8E	3	0	5	7	4	0	0	2	1	3	0	O	25
49	LHR	BRU	51.5N	. 4W	50, 9N	4.5E	3	0	2	2	2	0	6	1	4	3	2	0	25
50	BKK	HKG		100.6E		114.2E	1	0	5	3	1	2	0	4	4	2	1	1	24
51	THR	DEL	35.7N	51.3E	28. GN	77.1E	1	0	3	0	4	4	1	3	2	4	0	1	23
52	BOM	LHR	19. TN	72.9E	51.3N	, 4W	3	0	0	2	2	1	7	4	2	0	0	2	23
53	FCO	IST	41.8N	12.3E	41.0N	28.8E	2	2	1	0	o	0	2	3	1	0	6	5	55
84	ORD	PIT	42. ON	87.9W	40,5N	80.2W	0	2	0	2	8	4	0	2	2	0	0	2	22
55	IST	THR	41, ON	28.8E	35.7N	51.4E	2	1	3	0	0	0	2	3	1	0	6	3	21
56	HNL	SEA		157.9W		122.3W	0	1	4	8	2	4	0	0	0	0	0	2	21
57	IAD	DTW	39. ON	77.4W	42.2N	83.4W	0	0	0	2	0	4	6	0	1	4	2	2	21
58	ORD	LAS	42. ON	87.9W		115.1W	2	0	4	3	6	2	0	0	2	2	0	0	21
59	ORD	SEA	42. ON	87.9W		122.3W	0	1	0	9	2	4	0	2	0	0	0	2	20
60	HKG	NRT		114.2E		140.4E	<u> </u>	3	1	0	2	5	1	1	1	2	1	1	19
61	NRT	HNL		140.4E		158.0W	2	3	2	0	0	5	2	0	0	4	1	0	19
62	ORD	CLE	42. ON	87.9W	41.4N	81.8W	Ģ	0	4	6	4	2	2	0	0	0	0	0	18
63	SFO	SEA		122.4W		122.3W	Ţ	2	6	4	0	1	0	0	0	0	Ō	4	18
64	PPG	PPT		170.7W		149.6W	0	0	0	0	7 3	0	0	2	0	0		8	18 18
65	GUA	ccs	14.6N	90.5W	10.6N	67.0W	<u> </u>	0	0	6	4	0	4	2	1	0	0	2	18
66	SEA	FAI	•	122.3W		147.8W	ŭ	0	Ö	2		8	4	-	Õ	-	0	0	18
67	JFK Syd	CPH	40.7N	73.8W	55.6N	12.6E 103.8E	4	3	ŏ	2	0	0	3	8	6	0	0	0	17
68	HKG	SIN		151,2E 114,2E	28.5N	77.1E	~	3	2	0	٠	5	1	1		2	2	0	17
69	-					103.9E	'n	2	Õ	0	•	3	3	4	ò	2	0	Ö	16
70	MEL ORD	SIN		144.9E		83.4W	0	4	4	Ô	ò	4	3	0	-	0	0	0	16
71	JFK	DTW	42.0N	87.9W	42.2N 22.8S	43.2W	0	Ö	2	•	2	4	3	2	1	Ö	7	Ö	15
72		010	40.6N	73.8W		100.6E	Ų	ă	5	- !	á	-	ó	3	٠	3	ó	٠	15
73	DEL	BKK	28.6N	77.1E			,	2	2	ò	_	0	0	2	ż	3	-	ò	15
74	JFK	IAH	40,6N	73.8W	30, ON	95,3W	2	4	ő	Ö	2	0	4		2	0	2	ŏ	14
75	SIN	BKK	1.4N	103.9E		100.6E 43.3W	2	0	1	5	2	2		1	0	0	-	ů	14
76 77	CCS	919	10.6N	67,0W	23.0S	118.4W	3	0	Ó	1	2	0	0	2	ò		0	1	13
77	SYD	LAX	33.95	151.2E		79.4W	3	n	3			2			٠	2	0	ò	13
78	GUA	PTY	14.6N	90.5W	9.1N		,	0		2	2	0	0	4	,	-	0	Ö	12
79	BAH	SIN	26.3N	50.6E		103.9E	΄.	0	0	1	0	2	2	3	0	2	0	0	12
80	CLE	MIA	41.4N	81.8W	25.8N	80.3W	0	U	12	U	U	0	U	U	U	U	U	U	1 €

TABLE I. - Continued.

	ROU	TE	LAT	LONG	LAT	LONG	J	F	M	A	M	J	J	A	3	đ	N	D	TOT
81	HNL	OSA	21.3	N 157.9W	34.8N	135.5E	2	4	1	1	0	0	0	0	0	2	2	0	12
82	HND	HKG	35,5	N 139.8E	22.3N	114.2E	1	0	5	1	0	0	0	2	1	2	0	0	12
83	MNL	HKG	14.5	N 121.0E	22,3N	114.2E	0	4	2	0	0	0	1	2	1	1	1	0	12
84	DFW	HNL	32.9	N 97.1W	21.3N	157.9W	0	0	0	0	6	0	0	0	0	. 0	0	6	12
85	BKK	THR	13.9	N 100.6E	35,7N	51.3E	0	2	0	1	1	2	0	4	1	0	1	0	12
86	HNL	PDX	21 .3	N 157.9W		122.5W	0	0	0	0	2	4	2	0	0	4	0	0	12
87	JFK	DHA	40.6		26.3N	50.2E	0	8	0	4	0	0	0	0	0	0	0	0	12
88	PTY	919	9, 1		23 .0S	43,2W	1	0	2	2	2	0	0	4	1	0	0	0	12
89	SFO	YVR		N 122.4W		123.2W	4	1	0	2	0	0	0	0	2	2	0	0	11
90	919	VCP	22.8		23.05	47.1W	2	Q	0	0	6	Q	0	0	2	0	0	0	10
91	DFW	JFK	32,9		40.7N	73.8W	O	0	0	0	6	0	0	0	0	0	0	4	10
92	THR	BOM	35.7		19.1N	72.9E	1	1	0	0	0	0	2	2	0	0	2	2	10
93	ATH	FCO	37,9		41.6N	12.2E	0	1	0	0	0	3	2	4	0	0	0	0	10
94	THR	KHI	35.7		24.9N	67.2E	0	0	2	0	0	1	0	2	0	0	2	2	9
95	SYD	HKG		S 151.2E		114.1E	0	0	2	0	2	0	2	0	1	3	!	0	9
96	SYD	MNL		S 151.2E		121.0E	o.	2	0	0	0	0	5	2	1	1	,	0	9
97	MUC	FRA	48.1		50.0N	8,6E	,	0	0	2	0	0	2	0	4	0	0	0	9
98	PPG	SYD		S 170.7W		151.3E	0	2	0	0	0	3	0	4	0	0	0	0	9
99	OKA OKA	TPE GUM		N 127.7E		121.6E 144.8E	0	0	0	- ;	!	1	4	2	0	0	0	0	9
101	HNL	HND		N 127.7E N 157.9W		139.8E	0	0	Ö	ò	<u> </u>	1	4	2	0	_	0	0	9
102	PER	SYD		S 116.0E		151.2E	3	0	Ö	0	5	4	0	4	0	0	0	a	9
103	NOU	SYD		S 166.2E		151.2E	1	Ö	Ö	o	ŏ	ò	ò	2	o	4	2	Ö	6
104	THR	ATH	35.7		37.9N	23.7E	ò	2	Ö	1	Ö	2	Ö	4	ŏ	Ö	Ō	Õ	•
105	BKK	ATH		N 100.6E	37.9N	23.8E	Ď	ō	ŏ	ò	ŏ	ō	4	5	ŏ	ŏ	Ö	Ö	ā
106	SYD	CHC		S 151.2E		172.6E	2	2	ŏ	2	ŏ	ŏ	ō	2	ŏ	ŏ	ŏ	ŏ	Ā
107	ATH	BEG	37.9		44.8N	20.3E	ō	ā	ŏ	2	ŏ	ō	2	4	ŏ	ŏ	Ö	ŏ	ě
108	ITO	ORD		N 155.1W	42.0N	87.9W	Ŏ	ĭ	ŏ	ō	ĭ	ž	3	ī	ŏ	ŏ	Ö	Ŏ	ě
109	PER	MRU		9 116.0E	20.58	57.7E	ž	3	ž	ō	Ó	ī	ŏ	ò	ŏ	ō	Ö	Ŏ	8
110	SFO	803		N 122.4W	42,5N	71.0W	õ	ō	ō	0	ž	Ò	Õ	Ö	Ĭ	3	Ŏ	2	8
111	IST	FRA	41.0		50. ON	8.6E	2	Ŏ	5	Ĭ	Õ	Ŏ	Õ	Ö	Ó	Ö	Ō	ō	8
112	TAH	MEX	30.0		19.4N	99.1W	ō	2	2	Ò	2	ŏ	õ	2	ō	ŏ	Ŏ	Ö	8
113	MEL	AKL		S 144.8E		174.8E	2	5	ī	Ō	ō	Õ	Ŏ	õ	Ŏ	ŏ	Ō	Ö	8
114	BAH	FRA	26.3		50. ON	8.6E	4	2	Ò	Ö	Ŏ	ŏ	ŏ	ŏ	ŏ	1	Õ	Ö	7
115	SYD	SFO		3 151.2E		122.4W	1	Ō	ō	Ō	Ĩ	ō	ŏ	1	ō	ż	ŏ	2	7
116	MRU	JNB	20.4		26.15	28.2E	2	2	2	Ö	Ò	1	Ŏ	Ó	Ŏ	ō	Ö	Ō	7
117	SEA	LAX		N 122.3W		118.4W	Ō	0	0	5	1	1	ŏ	Ö	Ö	ō	Ŏ	Ö	7
118	BKK	BAH		N 100.6E	26.3N	50.6E	2	3	0	0	Ó	Ò	0	1	0	Õ	0	0	6
119	JFK	EZE	40.7		34.95	58.6W	0	0	O	0	2	Ö	Ö	Ó	2	Ō	2	0	6
120	LAX	PPT		N 118.4W		149.5W	Ö	Ŏ	ŏ	Ŏ	2	ŏ	ă	ŏ	ō	ī	1	2	6
							•	_	-	-	_	_	-	_	-	•	•	-	

TABLE I. - Continued.

	ROU	TE	LAT	LONG	LAT	LONG	J	F	M	A	M	J	J	A	\$	σ	N	D	TOT
121	HKO	LAX	22.3N	114.2E	33.9N	118.6W	0	0	0	0	0	0	0	1	1	0	1	3	6
122	MEL	BKK	37.78	144.8E	13.9N	100.7E	0	0	0	٥	0	0	0	6	0	0	0	0	6
123	HNL	LAS	21.3N	157.9W	36.1N	115.1W	1	0	0	1	1	0	0	0	0	1	1	0	5
124	KUL	BAH	3.1N	101.6E	28.2N	50.7E	1	0	0	1	0	0	0	0	0	1	2	0	5
125	HNL	AKL	21.3N	157.9W	37,08	174.8E	0	0	0	1	2	1	0	0	0	0	1	0	5
126	LAS	LAX	36.1N	115.1W	34, ON	118.4W	0	1	0	1	1	0	0	0	0	1	1	0	5
127	MIQ	010	10,6N	67.0W	22.83	43.2W	0	0	0	0	5	0	0	0	0	0	0	0	5
126	DEL	FRA	28,6N	77.1E	50.1N	8.5E	0	3	2	0	0	0	0	0	0	0	Q	0	5
129	SNN	JFK	52,7N	8.9W	40.6N	73.8W	1	0	1	0	1	0	0	0	0	0	1	0	4
130	SFO	OKA	37.6N	122.4W	26,2N	127.8E	0	1	0	1	0	0	0	0	0	0	0	2	4
131	DEL	KHI	28.6N	77,1E	24,9N	67.2E	0	0	2	1	0	1	0	0	0	0	0	0	4
132	MIG	GUA	10.6N	67.OW	14.6N	90.5W	0	0	1	0	3	0	0	0	0	0	0	0	4
133	OKA	HKG	26,2N	127.7E	22.3N	114.2E	0	1	0	1	0	0	0	0	0	0	0	2	4
134	GUA	SJØ	14.6N	90.5W	10.0N	84.2W	2	0	0	0	2	0	0	0	0	0	0	0	4
135	SYD	DRW	33.98	151.2E	12.45	130.9E	0	0	0	1	0	0	0	3	0	0	0	0	4
136	BAH	BEG	26.3N	50.6E	44. BN	20.3E	0	0	0	0	0	2	0	2	0	0	0	0	4
137	DRW	BKK	12.45	130.9E	13.9N	100.7E	0	0	0	2	0	O	0	2	0	0	Ð	0	4
138	BAH	LHR	26.3N	50.6E	51.5N	. 5W	0	0	0	0	0	0	2	2	0	0	0	0	4
139	SJO	PTY	10.0N	84.2W	9.1N	79.4W	2	0	0	0	2	0	0	0	0	0	0	0	4
140	ORD	PHL	42.ON	87.9W	39.9N	75.2W	0	0	0	0	0	0	4	0	0	0	0	0	4
141	BEG	FRA	44.8N	20.3E	50.0N	8.6E	0	0	0	1	0	0	2	1	0	0	0	0	4
142	ATH	LHR	37.9N	23.7E	51,5N	. 5W	0	0	0	0	0	0	0	4	0	0	0	0	4
143	VIE	FRA	48.1N	16.6E	50.1N	8.6E	0	0	0	0	0	1	0	2	0	0	0	0	3
144	TPE	HKO	25,1N	121,5E	22.3N	114.2E	0	0	0	0	0	2	0	0	0	0	1	0	3
145	BDA	BO3	32.4N	64.6W	42.4N	71.0W	0	0	0	0	3	0	0	0	0	0	0	0	3
146	DRW	SIN	12.48	130.9E	1.4N	103.9E	0	2	0	0	0	0	0	1	0	0	0	0	3
147	DAM	BKK	33.4N	36.5E	13.8N	100.4E	-	0	0	1	1	0	0	1	0	0	0	0	3
148	BGR	LAX	44,9N	68.8W	34. ON	118.4W	0	0	0	0	0	1	0	0	0	0	1	1	3
149	BEY	IST	33.8N	35.5E	41.0N	28.8E	0	0	3	0	0	0	0	0	0	0	0	0	3
150	SYD	BKK	33.98	151.2E	14, ON	100.6E	0	0	0	0	0	0	0	2	0	1	0	0	3
151	GUM	HKG	13.5N	144.BE	22.3N	114.2E	0	0	0	O	2	O	0	0	0	0	0	1	3
152	ORD	BOS	42. ON	87.9W	42,4N	71.OW	0	0	0	0	0	0	0	0	1	2	0	0	3
153	MIG	MIA	10.6N	67.0W	25,8N	80.3W	0	0	0	0	2	0	0	0	0	0	0	0	2
154	SYD	BNE	33,98	151.2E	27.48	153.1E	0	2	Q	0	0	0	0	0	0	0	0	0	2
155	JFK	CUN	40.6N	73.8W	21.0N	86.9W	0	0	2	0	0	0	0	0	0	0	0	0	2
156	DTW	LHR	42.2N	83.4W	51,5N	. 5W	0	0	0	0	2	0	0	0	0	0	0	0	2
157	ORD	BDL.	42. ON	87.9W	41.9N	72.7W	0	0	0	2	0	0	0	0	0	0	0	0	2
158	KHI	BEY	24.9N	67,2E	33.8N	35.5E	0	0	2	0	0	0	0	0	0	0	0	0	2
159	MIA	CCS	25.8N	80.3W	10.6N	67.0W	0	0	0	2	0	0	0	0	0	0	0	0	2
160	BNE	DRW	27.45	153.1E	12.48	130.9E	0	2	0	0	0	0	0	0	0	0	0	0	2

TABLE I. - Continued.

	ROU	TE	LAT	LONG	LAT	LONG	J	F	M	A	M	J	J	A	3	a	N	D	TOT
161	BEG	VIE	44.8N	20.3E	48.1N	16.6E	0	0	0	0	0	1	0	ŧ	0	0	0	0	2
162	JFK	IND	40.7N	73.8W	39.7N	86.3W	ŏ	ō	ŏ	2	ŏ	Ö	ő	ò	Õ	ŏ	ō	ō	2
163	OUM	NRT		144.8E		140.4E	ō	ŏ	ŏ	ō	ő	ŏ	ŏ	ŏ	õ	ŏ	ŏ	2	2
164	SYD	SYD		161.2E		151.2E	Ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ō	ŏ	ŏ	ŏ	2	ō	2
165	ATH	BAH	37.9N	23.7E	26,2N	50.6E	ī	ŏ	ō	ŏ	ŏ	ŏ	ō	1	ŏ	ŏ	õ	ŏ	2
166	IST	BOM	41.0N	28.8E	19,1N	72.9E	1	1	ō	ō	ō	Ö	ŏ	ò	Õ	ŏ	Ö	Ö	2
167	ATH	DAM	37.9N	23.7E	33.4N	36.5E	0	0	Ô	1	ŏ	ō	ō	1	Ö	Ö	Ŏ	Ö	2
168	LAX	OMH	34. ON		41.3N	95.9W	ò	Ō	Ö	Ó	ō	õ	Õ	Ó	Ö	ō	Õ	2	2
169	BEG	ORY	44.8N	20.3E	48.8N	2.4E	0	0	0	0	Ô	Ö	Ó	2	0	Ō	Ó	Ö	2
170	CCS	LAX	10,6N	67. OW	33, 8N	118.4W	1	0	1	Ö	Ō	Ö	0	0	Ō	o	o	0	2
171	SYD	HND	33.95	151.2E	35.4N	139.BE	0	2	0	0	0	0	0	0	0	0	0	0	2
172	G1G	EZE	22.85	43.3W	34.85	58,5W	0	0	0	0	0	0	0	2	0	0	0	0	2
173	STL	HNL	38,8N	90.4W	21.4N	157.9W	0	0	2	0	0	0	0	0	0	0	0	0	2
174	BAH	FCO	26.3N	50.6E	41,8N	12.2E	0	0	0	0	0	0	0	0	0	2	0	0	2
175	FCO	FRA	41.8N	12.3E	50, 1N	8.6E	0	0	0	0	0	0	0	0	0	2	0	0	2
178	ORY	DAM	48.7N	2.4E	33,5N	36.6E	0	0	0	0	0	0	0	0	0	1	1	0	2
177	DAM	BAH	33.4N	36.5E	26,3N	50.7E	0	0	0	0	0	0	0	0	0	1	1	0	2
178	HNL	HNL	21.3N	167.9W	21.3N	167.9W	0	0	0	0	0	0	0	0	0	0	2	0	2
179	MEL	MEL.	37.78	144.8E	37.78	144.8E	0	0	0	0	0	0	0	0	0	0	2	0	2
180	AKL	AKL	37.OS	174:8E	37.0\$	174.8E	0	0	0	0	1	0	0	0	0	0	0	0	1
181	IST	KHI	41.0N	28.8E	24.9N	67.2E	0	0	0	1	0	0	0	0	0	0	0	0	1
182	BEY	THR	33.BN	35.5E	35.7N	51.3E	0	O	1	0	0	0	0	0	0	0	0	0	1
183	PTY	MIQ	9.1N	79.4W	10.6N	67.OW	0	0	1	0	0	0	0	0	0	0	0	0	1
184	FRA	BOM	50.1N	8.6E	19,2N	73.1E	0	0	0	0	1	0	0	0	0	0	Đ	0	1
185	BOM	BKK	19,1N	72.9E		100.6E	0	0	0	0	1	0	0	0	0	0	0	0	1
186	PER	SIN		116.0E	1.4N	103.9E	0	0	0	0	0	1	0	0	0	0	0	0	1
187	NIE	MRU		103.9E	20.45	57.7E	0	0	0	O	0	1	0	0	0	0	0	0	1
188	MEL	DEL		144.9E	28,6N	77.1E	0	0	0	0	0	1	0	0	0	0	0	0	1
189	LHR	LPA	51,4N	. 6W	27.9N	15.4W	0	0	0	0	0	0	0	0	0	0	0	1	1
190	LPA	BGR	27.9N	15.4W	44.9N	68.8W	0	0	0	0	0	0	0	0	0	0	0	1	1
191	EMA	ATH	52,3N	4.8E	37.9N	23.BE	1	0	0	0	0	0	0	0	0	0	0	0	1
192	BOM	AMS	19,1N	72.9E	52.3N	4.8E	0	0	0	0	0	1	0	0	0	0	0	0	1
193	HND	IAD	35.5N	139.8E	38.8N	77.4W	0	0	0	0	0	0	0	0	0	0	0	1	1
194	KHI	BKK	24,9N	67.2E	14.2N	100.7E	0	0	0	0	0	1	0	0	0	0	0	0	1
195	ATH	PIK	37.9N	23.7E	55,5N	4.6W	0	0	0	0	0	1	0	0	0	0	0	0	1
196	PIK	BOR	55.5N	4.6W	44.8N	68.8W	0	0	0	0	0	1	0	0	0	0	0	0	1
197	KHI	FRA	24.9N	67.2 E	50.1N	8.4E	0	0	0	0	0	1	O	0	0	0	0	0	1
198	FCO	SNN	41.8N	12.2E	52.7N	8,9W	1	0	0	0	0	O	0	0	0	0	0	0	1
199	LHR	BEG	51.5N	. 5W	44,8N	20.4E	0	0	0	1	0	0	0	0	0	0	0	0	1
200	SFO	GUM	37.6N	122.4W	13.5N	144.9E	0	O	0	0	0	0	0	0	0	0	0	1	1

TABLE I. - Concluded.

	ROU	TE	LAT	LONG	LAT	LONG	J	F	M	A	M	J	J	A	3	σ	N	D	TOT
201	BKK	PER	13.9N	100.6E	32.18	115.9E	0	0	0	0	0	0	1	0	0	0	0	0	1
202	JFK	LAS	40.6N	73.8W		115.2W	ŏ	1	ŏ	ŏ	ŏ	ŏ	ò	ŏ	ŏ	ŏ	ŏ	ő	i
203	BAH	ORY	26.3N	50.7E	48.7N	2.3E	Ŏ	Ò	ŏ	ī	ő	ŏ	ŏ	ŏ	ŏ	ō	ŏ	ă	i
204	AMS	VIE	52.3N	4.8E	48.1N	16.6E	ŏ	ŏ	ŏ	i	Ö	Õ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	i
205	ATH	DEL	37, 9N	23.7E	28.6N	77.1E	Ö	Ō	ō	ò	Ö	ŏ	ă	ĭ	Õ	ō	ō	Ö	i
206	VIE	BAH	48.1N	16.6E	26.2N	50.6E	Ö	Ŏ	Ŏ	ĭ	Õ	Ŏ	Ö	ò	ō	ō	ŏ	ō	i
207	ORD	STL	42. ON	87.9W	38,8N	90.4W	Ō	Ō	ī	Ò	ō	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	i
208	JFK	SEA	40.6N	73.8W		122.4W	Ö	Ō	Ò	Ö	Ō	Ō	ŏ	ī	õ	Õ	ŏ	ă	i
209	SEA	HND	47.4N	122.3W		139.6E	Ò	Ö	Ö	Ö	ō	ō	ŏ	i	ă	Ŏ	Õ	ŏ	i
210	DEL	IST	28.6N	77.1E	40.9N	28.8E	1	0	0	Õ	ŏ	Ŏ	Ŏ	Ò	ō	Ŏ	ŏ	Ŏ	i
211	MIA	CUR	25. BN	80.3W	12.3N	68.9W	0	0	0	1	Ö	Ō	o	Ō	o	Ö	Ō	Ô	1
212	FCG	LHR	41.8N	12.3E	51.5N	. 5W	0	Ō	Ō	Ó	ō	Ō	ŏ	Ö	Ĩ	ō	Õ	ō	i
213	JFK	ANC	40.7N	73.8W	61,2N	150.0W	0	0	0	0	0	0	Ō	0	1	Ō	0	Ò	i
214	ANC	HND	61,2N	150.0W	35,6N	139.8E	0	0	o	O	0	Ō	0	0	1	O	Ó	0	i
215	LHR	CPT	51,5N	. 4W	33.98	18.7E	0	0	0	0	0	0	0	0	0	1	0	0	1
216	CPT	AKL	34.05	18.6E	36.98	174.9E	0	0	0	0	0	0	0	0	0	1	0	0	1
217	HNL	NOU	21.3N	157.9W	21.85	166.3E	1	0	0	0	0	0	0	0	0	0	0	0	1
218	JFK	CTS	40.6N	73.8W	42.8N	141.7E	0	1	0	0	0	0	0	0	0	0	0	0	1
219	FÇO	YQX	41.8N	12.2E	49. ON	54.5W	1	0	0	0	0	0	0	0	0	0	0	0	j
220	YQX	JFK	49.ON	54.6W	40.6N	73.7W	1	0	0	0	0	0	0	0	0	0	0	0	1
221	IAH	SFO	30,0N	95.4W	37.6N	122.4W	0	0	0	0	0	0	0	0	0	1	0	0	1
222	JFK	DEL	40.6N	73.8W	28,6N	77.4E	0	0	0	0	1	0	0	0	0	0	0	0	1
223	PPO	MEL	14.35	170.7W	37,78	144.8E	0	0	0	0	0	0	0	0	0	0	1	0	1
224	HNL.	DTW	21.3N	157.9W	42.2N	83.4W	0	0	0	1	0	0	0	0	0	0	0	0	1
225	MEL	CHC	37.75	144.8E	43.55	172.5E	0	0	0	0	0	0	0	0	0	0	1	0	1
226	CHC	CHC	43.55	172.5E	43.55	172.4E	0	0	0	0	0	0	0	0	Q	0	1	0	1
227	CHC	PPG	43.55	172.4E	14,35	170.8W	0	0	0	0	0	0	0	0	0	0	1	0	1
228	BAH	AMS	26.3N	50.6E	52,3N	4.7E	0	0	0	0	0	0	0	0	0	0	1	0	1
229	JFK	ATH	40,6N	73.8W	37.BN	23.8E	0	0	0	0	0	0	0	0	0	0	1	0	1
230	ATH	BGR	37.9N	23.7E	44,8N	68.8W	0	0	0	0	0	0	0	0	0	0	1	0	1
231	LAX	PIK	34.0N	118.4W	55.4N	4.6W	0	0	0	0	0	0	0	0	Q	0	1	0	1
232	PIK	LHR	55.5N	4.6W	51.5N	. 5W	0	0	0	0	0	0	0	0	0	0	1	0	1
233	SFO	TPE	37.6N	122.4W	25, 1N	121.5E	0	0	0	0	0	0	0	0	0	0	1	0	1
234	MUC	SNN	48.1N	11.7E	52.7N	8.9W	0	0	0	0	0	0	0	0	0	0	1	0	1

TABLE II. - OZONESONDE STATIONS BY REGION

Station	Latitude	Longitude	Period of record	Total number of ascents
Antarctica: Amundsen-Scott King Baudouin Hallet Byrd Syowa Wilkes	90.05 70.45 72.35 80.05 69.05 66.25	24.8W 24.3E 170.3E 119.5W 39.6E 110.5E	3/62-12/66 3/65-12/66 11/63-12/66 11/63-12/66 11/67-10/79 2/63-11/63	111 27 26 111 133 7
Australia/New Zealand: Aspendale Christchurch	38.0S 43.5S	145.1E 172.5E	6/25-7/79 3/65-12/65	705 25
India: Trivandrum Bombay Poona Mt. Abu New Delhi	8.5N 19.1N 18.5N 24.6N 28.6N	77.0E 72.9E 73.9E 72.7E 77.2E	7/69-12/76 12/68-12/69 2/66-12/76 3/65-4/66 1/69-12/76	32 7 135 4 99
Japan: Kagoshima Tateno Sapporo	31.6N 36.1N 43.0N	130.6E 140.1E 141.3E	12/68-12/79 3/68-12/79 12/68-12/79	210 233 237
Islands and ships: Hilo, Hawaii Canton Island Grand Turk R/V Ak. Shirshov USNS Eltanin	19.7N 2.8S 21.5N (a) (a)	155.1W 171.7W 71.2W (a) (a)	12/64-12/65 2/65-12/65 12/63-5/69 5/17-8/17 3/65-4/66	17 32 128 29 21
South America: Puerto Montt, Chile LaPaz, Bolivia Natal, Brazil	41.45 16.55 5.95	72.8W 68.0W 35.4W	12/64-1/66 3/65-9/65 8/79-11/79	22 10 7
Central America: Balboa/Canal Zone, Panama Ft. Sherman, Panama	9.0N 9.4N	79.6W 79.9W	1/63-5/69 1/17-1/17	123 58
North America: Tallahassee, Florida Cape Canaveral, Florida Palestine, Texas Albuquerque, New Mexico Topeka, Kansas Wallops Island, Virginia Sterling, Virginia Boulder, Colorado Fort Collins, Colorado Madison/Green Bay, Wisconsin Toronto, Ontario Seattle, Washington Bedford, Massachusetts Yorkton, Saskatchewan Cold Lake, Alberta Edmonton, Alberta Churchill, Manitoba Goose Bay, Newfoundland Fairbanks, Alaska Poker Flat, Alaska Resolute, Northwest Territories Thule, Greenland	30.4N 28.5N 31.8N 35.0N 39.1N 37.9N 39.0N 40.6N 43.8N 42.5N 51.3N 54.8N 53.6N 58.8N 53.3N 64.8N 65.1N 74.7N	74.3W 80.6W 95.7W 106.6W 95.6W 75.5W 77.5W 105.1W 89.4W 79.3W 122.3W 71.3W 102.5W 110.1W 114.1W 94.1W 60.4W 147.5W 95.0W 68.8W	1/63-5/68 2/66-5/69 10/77-9/79 1/63-12/65 4/63-5/63 2/67-3/80 8/62-6/66 8/63-7/66 1/63-6/67 1/63-12/65 11/76-4/80 1/63-12/65 12/62-3/71 7/75-8/78 2/77-2/80 10/70-4/80 1/63-4/80 4/63-12/65 7/79-7/79 1/66-4/80 1/63-1/66	147 134 47 205 10 438 179 495 208 83 12 146 578 99 46 386 405 731 106 7 628 91

^aVariable.

Western Europe:				
Lisbon, Portugal	1 38.8N	9.2W	6/73-4/76	80
Cagliari/Elmas, Italy	39.2N	9.0E	7/68-8/76	80 225
El Arenosillo, Spain	37.1N	6.7W	5/17-5/17	17
Payerne, Switzerland	46.8N	6.9E	8/68-1/77	1033
Thalwil, Switzerland	47.3N	8.6E	9/66-7/68	243
Biscarrosse, France	44.4N	1.2W	3/76-4/80	216
Paris/Val Joyeux, France	48.8N	2.3E	1/64-5/67	63
Garmisch Partenkirchen, FRG	47.5N	11.1E	1/78-1/79	126
Hohenpeissenberg, FRG	47.8N	11.0E	3/65-4/80	965
Lindenberg, GDR	52.2N	14.1E	1/75-4/80	317
Uccle, Belgium	50.8N	4.3E	9/65-9/67	100
Tempelhof/Berlin, FRG	52.5N	13.4E	11/66-1/73	357

Appendix A Ambient Ozone Climatological Tabulations in 5° Latitude by 45° Longitude by 2000-ft Altitude Intervals by Month

[Units of ozone, ppmv.]

																						ME	AN	
	Ţ				T											Ī -			1			1		
									.04	6 8	015	5 071				 						.046	.015	. 07
						·····							.036	.013	. 066			_	——			.036	.013	066
													. 044 . 042	.013	39 . 074	.039 .037	.014 .048	69 .081	. 037 . 035	.016	. 077	.040 .038	.015	. 09
		,, —,— <u> </u>																	.045 .041	.017 .059	135 089	. 045 . 041	.017	135 .085
· · · · · · · · · · · · · · · · · · ·					.045 .044	.009	19 .068		. 02 . 02			12 037	032	.007 .040	.044	. 057 . 041	.119	65 .082	. 035 . 035	010 045	136 .054	.041	.063 .048	.06
									.03		.012 .046 .	050	.038	.014	.061	.094 .094	.032	. 125	.039	008	. 050	.039	.015 .051	. 064
					. 045 . 042	.012	. 070		. 05	4		1	.026	.010	. 047	ļ						.035	.014 .048	06:
		.030 .026	012 037	. 054	.048 .049	.012 .058	24 073						037	.015	. 070	<u> </u>			 			.039 .035	.015 .054	. 07
934	-1										011					024	010				, ,	II	015	21
		035	.017	.061	. 030		1	· · · · · · · · · · · · · · · · · · ·	. 04	2	.011 .049 .	053				024	.010 .035	. 038				.030	015	. 056
		021	015										. 023	.009	. 041							.023	.011	.042
		.021	015	. 035									.021	.028	. 041	 		•				.021	. 035	042
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29	7																					. 029		
					040 040	.013 .054	57 .066									017	.010 .024	. 034				.038	.014	. 066
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CODE:	MEAN S 50%	T. DEV. 84%	N 98%																ANUA _ 21				
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									.045 .038	.011 .058	. 060										.045 .038	.011	. 060
												.039	.016 .054	33 . 072							033	016 054	. 072
			ļ			<u> </u>			<u> </u>			. 045 . 044	012	. 075	.042	.016 .049	. 69 . 083	. 035 . 037	.017 .049	. 0 6 7	041	.016 .052	147 .092
053	'					ļ			. 038		1							.047 .043	.021	140 107	.047 .043	. 021	142
·			. 049 . 046	.014 .053	. 091				.029 .026	013	. 057	.036	.010 .047	. 054	.059 .041	.119 .063	. 102	.036 .035	.011	136 .061	.043 .034	. 063 . 051	244 . 077
043 .020 043 .057 .06	<u> </u>		ļ						.013	014	. 033	.042	.031	121 .079	.040 .032	. 090	. 124	.040 .040	.008 .048	. 053	.041 .038	.029 .053	169 .079
			. 048 . 046	.016	. 090				.043 .039	.010	059	.035 .027	.032	. 120						·	.041 .037	.027 .055	. 104
		012 15 041 .053	.048 .049	.010 .056	. 072				ļ			.035	.016 .048	. 078							039	.015	. 073
053	<u> </u>		ļ			L			ļ			L						<u></u>			. 053		1
		018 10 053 .067	<u> </u>						028	.020 .047	. 058				025	.012	12 .047				031	.018	28 .064
	.011	1	ļ									.062		1							.037	. 026 . 054	. 06Î
	. 021 (016 2 031 .035										.024	.009	. 042	<u> </u>			L			.023	.011	. 043
																		<u></u>			11		
	. 004	1	<u> </u>			<u> </u>															. 004		1
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089			ļ																		. 089		1
·															. 047		1				.047		1
	<u> </u>		.056 .038	034	.111	.035	.017 .050	. 060													.042 .035	.027 .054	11 104
			.043 .043	014	57 073										.019	.008 .025	. 029				. 041 . 042	. 015 . 055	62 073

JANUARY FL 230

OODE: MEAN ST. DEV. N 50% 84% 98%

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	<u> </u>			ļ			<u> </u>			049	.020	. 084				<u> </u>						.049 .038	.020	. 084
	<u> </u>			ļ			<u> </u>			<u> </u>		··	.043	.019	. 082	<u> </u>			ļ			043	019 066	. 082
	ļ		-	<u> </u>			ļ			↓			.046	012 057	. 073	047	.019	. 093	038	.018	. 078	.044 .042	.018 .057	145 . 083
1	<u> </u>							·· · ·		<u> </u>							, <u>-</u>		.049 .046	.021 .066	.110	.049 .046	.021 .067	. 110
	ļ			.054 .050	.061	.082				029 025	.018 .032	. 073	.039 .038	.015	. 068	.061	.119	65 .094	037	014	136 .074	.044 .035	. 063 . 054	244
										.049	.001 .050	. 051	.041	016	. 080	.064 .067	.009 .071	. 074	042	.010	. 058	.042 .039	.015	. 076
1 13				.049 .047	.066	. 079				.063	. 071 . 077	. 203	.032	023	.087				<u> </u>			.041 .037	. 031 . 054	. 124
	.032	.012 .046	. 052	. 049 . 048	.012	. 079	<u></u>						.036	.017 .049	.078				<u> </u>			040 040	.016 .052	. 081
050 .006 2 050 .054 .056	<u> </u>																					050 050	006	. 056
	.045 .045	.020	10 . 074	0.000		1				.065		1				.029	.013	. 055				.036 .027	. 060 . 050	. 071
	.021	016	. 036			_							.022	.006	. 034							.022	010	. 037
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•				. 024		1	.041	019 057	063											-		.036	.018	.063
				.044	.017	57 .091							 			024	010	. 038				.043	.018	. 089
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			.049 .014 5 .041 .065 .069	 		.049 .014
************				.050 .026 33 .042 .080 .113		.050 .026 .042 .080 .1
				.050 019 39 .045 057 102	052 026 69 040 021 37 045 071 121 039 051 089	.048 .023 14 .044 .065 .11
		,		·	052 027 145 047 071 124	052 027 14 047 071 12
		.066 .021 .19 .059 .088 .114	.026 .007 12 .027 .033 .034	.039 .021 14 .035 .046 .091	. 066 .120 .65 .040 .019 .136 .045 .073 .161 .037 .054 .083	.048 .065 24 .035 .060 .13
024 0.000 2 024 024 024			054 032 4 046 079 103	044 .020 119 .040 .061 .087	.109 .063 3 .046 .011 .24 .068 .156 .193 .045 .057 .064	.045 .023 15 .040 .061 .10
		.050 .016 23 .044 .059 .086	.088 .015 2 .088 .098 .102	037 025 33 029 053 111		.044 .024 .5 .033 .058 .10
	.033 .015 15 .032 .050 .058	.052 .016 .24 .049 .061 .090		041 019 29 038 051 096		.043 .019 .043 .057 .05
052 1						.052
	.044 .023 .11 .047 .063 .079		.030 .017 3 .018 .042 .053		.025 .012 12 .020 .037 .047	.033 .020 .0 .027 .050 .0
	.023 .014 2 .023 .033 .036			.021 .006 6 .020 .028 .030		.021 .009 .020 .030 .03
					. 035 1	. 035
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		.046 .016 57 .044 .064 .079			.028 .013 5 .025 .039 .048	.045 .017 6 .043 .062 .07
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CODE: MEAN ST. DEV. N 50% 84% 98%

JANUARY FL 270

																									ME	AN		LA
IN																			<u> </u>			<u> </u>						70
													.050 .043	.015 .067	. 072										.050	.015 .067	. 072	69
. [.060 .048	.035 .092	. 152							.060 .048	.035	. 152	60
																.058 .051	.035	. 155	.065	044 097	. 179	.043	024 058	. 106	. 057 . 046	.038	145 165	55
							<u> </u>			ļ									033	.003	. 036	.058 .049	. 031	137 .144	.058	.031	139	5
Ĺ	.050 .039	028 073	093			_	082 072	.035	. 152				.031	.010	. 053	.050 .040	031	12 124	.074 .050	. 120	. 207	.043	028 055	140	.054	.068 .073	255 . 154	4
	027 027	.005	.031							<u> </u>			.041 .046	.021 .059	. 063	.050	.033	120	.074 .054	.071	. 212	.049 .048	.014	. 074	.050 .043	033	157 154	4
						····	.054 .046	022	. 108	ļ			.087 .066	.074 .090	. 250	.043	038	. 133	<u> </u>						.052	.042 .079	. 192] 3
				.035 .034	.018 .053	16 073	.060 .050	.068	. 146	<u> </u>						.042	.023 .054	. 109							.046	027 062	.116] 3
	.025		1	. 044		1				<u> </u>			. 044		1	L			<u></u>			ļ			.038	.009	.044	2
L				.053 .051	. 022	. 089	. 031		1	<u> </u>			034	.010 .041	. 052				.030	.013	. 053				039	.019 .054	. 088	2
L																									<u> </u>			י
L				.026	012	. 037										.023	005 024	. 034	<u> </u>						.024	.008	. 0 3 7	ו
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	. 075		1	. 082 . 082	.027 .100	108				. 034		1							.034	.036	. 037				.057 .045	028 082	106	2
			_	. 067 . 061	018	093													. 034						.060 .053		. 093	2
				. 050 . 050	019 064	. 078	. 033		1																047	.018	. 078	3
							. 037		1	.029 .029	001 029	. 029													031	.004	. 037	3
Γ							.054	. 028 . 070	. 117										033	.017 .047	. 058				. 052 . 047	.028 .068	62 115	4
ş۲																												49
1	5E		60	Œ		10	5E		15	OE		1	65W		12	OW			'5W		3	30W		!	5 E			

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								<u></u>			067	039	<u>-</u> -	↓			<u> </u>			!			067	020	
					ļ			ļ			.067	.039	.134	077	052	- 22	 			ļ			.067 .045	.039	. 1:
		ļ						ļ						.077 .069	052	. 217	000	051		051	025	42		.052	. 2
		 			<u> </u>						-			.056	.050	206	.089	.061 .150	. 237	.051 .043	.035	.143	075	.055	. 2
81	1										1	- 61.4		.045	012	. 057		100		. 054	106	. 148	44	.045	. 1
82 04 67 09		ļ			.106 .088	. 166	.19 .188				.033	014	. 067	.062	.044	. 172	091	128	. 280	.047	033	.140	44	.075	. 2
78 .03 80 .09											.024	021	. 048	.061	049	. 229	.048 .036	036	. 103	052	.017	. 087	.059	.045	. 2
66 02 58 06					.076 .065	.049	. 218				.055 .055	019	. 073	.048	033	34 135	<u> </u>						.059 .048	.041	. 1
69 01 64 06		.036	.023 .056	. 086	.065 .056	.026 .078	. 137				ļ			.047	.031	. 141	ļ			ļ			.052	030	, 1:
48 .01 43 .05	5 7 9 076	.049		1	. 027		1				.035 .037	.007	. 043	<u> </u>			<u> </u>						.043	.015 .056	. 0
		.054 .053	.018	.084	. 051		1				.044	.017	. 067	<u> </u>			026	014	. 051				14	.020	. 0
		. 055 . 069	.025 .070	. 075							. 026	.007	. 037	. 041		1							.038	069	. 0
		.046 .048	018	. 068				.031						. 029 . 024	.009	. 044	<u> </u>			L				.015	. 0
		.029	.007 .034	. 036							<u> </u>			<u></u>			ļ							.007 .034	. 0:
					.021		1										<u> </u>						.021		
					.027	004	. 030				1												. 027 . 027	004	. 0:
					036	002	. 038										L						11	002	. 03
					. 060		1	. 005		1													.033	.028 .051	. 05
061	1							, 037		1													11	.012 .057	. 00
					.039		1	.043 .046	. 013 . 055	, 056				I									.042 .042	.012 .054	. 0
					. 042		1	. 035 . 034	.013	. 055													.036 .036	.013 .049	. 05
					.055	.025	57 . 097				T						.037	.020	. 068				. 054 . 052	.025 .074	. 09
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CODE: MEAN ST. DEV. N 50% 84% 98% JANUARY FL 310

					MEAN
· · · · · · · · · · · · · · · · · · ·			.125 .092 5 .104 .193 .282		125 092 104 193 262
			.112 .069 .097 .199	l	.112 .069 33 .097 .199 .263
			.102 .070 .066 .174		.099 .075 155 .066 .175 .298
			.167 .087 5 .174 .255 .261	.088 .065 150 .061 .154 .250	.091 067 155 .063 162 282
.158 .089 3 .107 .227 .276		148 068 19 173 220 240	.054 .057 20 .090 .071 .038 .078 .210 .057 .144		.077 .072 282 .029 .128 .316
.079 .045 8 .067 .104 .171			.094 .103 9 .077 .060 .049 .189 .310 .053 .131		076 062 180 052 120 240
.082 .038 9 .079 .126 .137		.069 .051 28 .069 .148 .206	.039 027 15 .061 .056 .031 .048 .112 .043 .095	· · · · · · · · · · · · · · · · · · ·	.068 .052 89 .047 .126 .203
.064 .047 13 .049 .085 ,180	.036 .021 19 .036 .048 .087	.063 .027 30 .057 .089 .118	.036 013 10 .051 .035 .031 .050 .062 .040 .065	5 31 5 156	.052 .033 103 .046 .072 .127
.075 .034 8 .063 .108 .142	.076 .037 4 .055 .100 .135	.020 015 5 .011 038 .041	.031 .009 6 .033 .039 .040		.052 .037 23 .043 .069 .144
	.048 .020 18 .050 .064 .089	.025 .009 6 .056 .015 4 .025 .031 .038 .053 .069 .079	.051 .032 17 .046 .043 .086 .120	1 030 014 12 029 047 052	043 024 58 027 058 106
	.033 .022 6 .030 .053 .069	. 021	.024 .008 6 .059 .025 .032 .034		030 016 14 026 047 068
	.032 .006 2 .032 .036 .038	.027 .005 8 .028 .031 .034	022 007 4 029 010 024 028 029 023 040	0 ? .040 .007 3 0 .045 .040 .045 .048	029 .009 24 .028 .039 .047
	.042 1	.021 .008 10 .017 .032 .034			023 010 11 017 033 .041
	.032	.014 .002 8 .014 .016 .016			.016 .006 9 .014 .016 .029
		.012 .003 6 .012 .015 ,017			012 .003 012 .015 .017
		.021 .004 .3 .021 .024 .026			021 .004 8 021 .024 .026
		.044 .005 2 .014 1 .044 .047 .048		.048	.037 .014 4 .044 .048 .048
.011	. 055 1	.100 1 .014 .010 5 .pop .025 .029		.026 .013 .036 .035 .038	.029 .028 10 .016 .048 .092
.041 028 4 .037 .062 .081	.072 .013 2 .072 .080 .084	.042 1			050 026 042 084 084
		.061 .026 9 .033 .007 2 .075 .087 .090 .030 .035 .037			.056 .026 11 .044 .085 .090
		.083 .076 5 .041 .011 5 .047 .131 .218 .040 .053 .053			.062 .058 10 .039 .065 .203
		.055 .022 57 .056 .079 .098		.044 .023 5 .049 .062 .078	.054 .022 62 .053 .079 .098

CODE:	MEAN	ST. DEV.	N
	50%	84%	98%

JANUARY FL 330

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												İ			l											
												. 221	.157 .339	. 490										. 221	.157 .339	. 49 0
															. 173 . 156	.096	33 372	274	. 098	15 . 393	.157 .162	.058	. 237	.196	.102 .323	. 383
									.310 .297	. 091 . 437	18 .474	. 221	.094 .304	12 . 359	.131 .115	.089 .225	. 39 . 304	. 183 . 181	. 107 . 306	100 .367	. 095 . 067	.070 .152	67 . 282	.161 .118	.110 .288	236 . 420
						<u> </u>			.289 .318	.065	. 11 . 379	099	.098 .206	. 268	. 237	.147	. 473	.121 .078	. 097 . 225	. 335	.116 .079	.085 .219	151 .295	.129 .090	.099	198 .341
. 154 . 133	.082 .215 .2	278				214	.101 .308	. 372	.361 .376	.090 .385	.513	.047 .042	.035 .050	15 .140	. 143 . 138	.090 .237	18 . 321	.117 .065	.110 .203	90 , 421	.072 .045	.069 .129	142 .275	.108	.105 .206	. 398 . 398
	077 160 . a	14 287				. 202 . 227	.077 .273	. 280	.115 .079	. 078 . 167	. 238	.064 .051	.068	. 213	.112 .068	.099	142 ,403	.048	.039	12	.068	027 096	. 121	.105	. 092	212 356
.104 .	030 134 . I	9 139				.137 .115	. 089 . 240	38 351	.112 .092	. 075 . 154	. 245	.073 .047	.062 .134	. 276	.112	. 102 . 236	. 366							.105	.086 .175	141 .348
086 . .081 .	022 104 . 1	4 118	.041 .038	.024	18 .093	074 067	. 033	28 163				.050 .038	.034 .066	. 156	.060 .049	.042	37 . 202							.059 .051	037 085	113
.044		1	. 0 92 . 060	.058 .138	. 169	.028 .028	004	. 031			· •	.039	.018	. 078	.056	.019	. 096							047	.028 .065	. 116
			.061	.031	12	.011		1	. 033 . 027	.016	. 052	.059 .039	.038 .083	. 155	.042 .040	.007	.054	.030	.014	. 050				.047	.030	. 127
			. 049 . 052	.013	, 063							.010		1	.047	.014	. 068							.044	.017 .057	. 068
			. 059 . 069	.020 .079	. 080										.030	.016 .052	. 055	. 025		1				.041 .032	.022	. 080
			. 043 . 033	022 072	9 .075				. 013		1				.013		1	.019	.00 6 .027	.028				032	.022	. 075
			. 027 . 027	.005	032													.014	.002 .015	.015				.023	.007 .032	. 032
			.029	.004	. 033				.013	.002	.016												****	017	.007	. 032
			.040 .040	.010 .047	. 050				.013	.005	. 022													:017	.012 .024	. 046
			.038	.004	.041				. 022	.014	. 038													025 031	014	. 041
.085 .085	001 086 . c	086	.045	.000	. 045	.051	.016	. 065	.031	.010	14 .045							. 044		1				.041	019	. 085
.063 .	014 074 . 0	3 077	. 130		1	.057	.020	. 087	.045	.026	16 .104													.053 :045	.029 .077	. 123
			.060	.025 .084	. 085	.073	024	.111	.044	021	. 077				<u> </u>									.052 .048	. 025 . 077	. 097
						123	.094	. 240	027	.010	10													.049 .028	.062 .051	13 213
						.059	.030	58	.038	.011	062				1			.060 .073	.032	. 093				.057 .053	.029 .067	. 119
							. 007	,119	. 030	. 040	.002				 			<u> </u>								
15E		60)F		105	5.F	· -	15	DE.		1	65W		1,	 20W			5W			OW.		1	5E		

JANUARY FL 350

CODE: MEAN ST. DEV. N 50% 84% 98%

								MEAN
				.341 .121 31 .354 .442 .585	.345 .131 10 .322 .463 .604			.342 .123 41 .335 .457 .620
					.270 .125 57 .264 .347 .572	.193 .089 5 .26 .151 .294 .316 .33	63 .102 3 32 .336 .338	264 123 65 264 337 560
			.381 .013 .2 .381 .390 .393	.333 .066 3 .331 .387 .411	.224 .132 71 .226 .355 .505	.259 .132 99 .12 .277 .392 .477 .03	21 105 48 76 247 413	.220 137 223 227 358 480
			.352 110 6 .364 .448 .499	.388 .022 3 .387 .407 .415	.259 .154 .27 .244 .428 .557	.163 .186 .12 .16 .047 .451 .518 .13	62 .116 170 35 .296 .417	.182 .135 .218 .152 .333 .490
237 .120 .27 .238 .390 .452		.286 126 19 .323 400 459	284 185 6 296 468 476	.133 .098 .28 .106 .253 .330	213 112 55 217 314 496	.153 .157 .97 .10 .091 .306 .547 .03	05 .091 141 70 .195 .361	.157 .133 373 .109 .293 .477
.154 .105 .32 .107 .299 .387		.288 .214 .7 .320 .494 .548	.191 .127 7 .206 .313 .371	.155 .118 .24 .102 .305 .399	.159 .136 152 .098 .310 .533		89 .039 24 81 .113 .182	,156 .136 .255 .099 .306 .531
.180 .113 12 .166 .269 .395		.173 122 33 .139 280 474	.096 .053 7 .081 .113 .208	.133 .128 74 .073 .305 .457	.096 .089 38 .053 .186 .330			.135 .119 164 .079 .261 .441
.089 .088 9 .058 .193 .256	.036 .018 20 .034 .048 .078	.081 .043 25 .071 .097 .208	.043 .014 8 .036 .050 .073	.098 .105 66 .062 .184 .407	.056 .039 37 .052 .102 .169			.077 .077 165 .055 .106 .311
.070 .035 3 .081 .099 .106	.056 .020 8 .055 .070 .098	. 022 1	.030 .009 10 .034 .036 .041	.053 .033 71 .044 .073 .157	.036 .010 8 .038 .045 .048			.050 .031 101 .043 .071 .155
.075 .010 2 .075 .082 .085	.055 .029 21 .050 .081 .118		.004	.040 .013 26 .039 .047 .073	.046 .020 8 .038 .066 .078	.032 .015 12 .033 .050 .057		044 023 70 039 068 092
	.039 .020 6 .040 .057 .062			.032 .013 7 .024 .041 .056	.038 .008 7 .040 .045 .050	.051 .008 2 .051 .056 .058		.037 .015 22 .032 .054 .061
	.043 .013 9 .044 .052 .060		.012 1	.030 .013 7 .026 .035 .058	.029 .008 7 .027 .034 .043	.041 .007 4 .040 .048 .050		.035 .014 .28 .030 .050 .061
	.039 .025 4 .028 .056 .076		.010 .003 3 .011 .012 .013	. 032 1		.035 .010 5 .030 .047 .048		.030 .019 13 .028 .046 .073
	.037 .018 3 .028 .052 .062	.043 .001 3 .043 .044 .044	.010 .003 4 .011 .013 .014			.028 .016 4 .031 .040 .046		.028 .017 14 .022 .044 .059
	.024 .006 4 .026 .029 .031	.033 .010 4 .030 .041 .048	.014 .012 6 .009 .023 .035			.037 .002 4 .037 .039 .039		.025 .013 18 .014 .037 .046
	.024 .001 4 .025 .026 .026	.038 .023 5 .034 .052 .076	.015 .006 9 .014 .021 .025			.040 .011 4 .039 .051 .055		.026 .017 22 .024 .035 .070
	.040 .011 6 .039 .052 .057	.046 .023 5 .056 .066 .067	.019 .008 11 .016 .028 .034			.059 .004 3 .057 .062 .065		.034 .019 .25 .032 .057 .066
	.047 .006 4 .046 .053 .054	.058 .014 10 .058 .069 .087	.034 .031 17 .027 .036 .119					.043 .027 .31 .040 .060 .116
		.069 .023 9 .074 .085 .109	.037 .036 20 .026 .047 .137					.047 .036 29 .038 .075 .142
		.057 .037 5 .041 .093 .116	.052 .030 19 .038 .066 .130					.053 .032 24 .039 .078 .135
		.057 .039 15 .033 .103 .129	.041 .019 13 .039 ,058 .076					.050 .032 28 .027 .087 .123
		.070 .041 57 .067 .100 .153	.032 .013 5 .032 .041 .053			.120 .049 .5 .119 .168 .172		.071 .044 67 .065 .106 .170
				· · · · · · · · · · · · · · · · · · ·				

																						ME	AN	
													J											
										.359 .382	.159 .514	. 602										. 359 . 362	.159 .514	. 6
							. 348 . 343	.198 .512	. 582	.310 .343	131	46 .519	321	133	40 . 579							.316	.135 .460	. 5
							.410 .388	. 161 . 534	. 840	. 434 . 460	. 128 . 548	13 . 594	. 261	.150 .429	. 42 . 494	330 337	. 155 . 464	78 . 649	242 245	. 155 . 397	. 54 . 564	.312	. 166 . 460	. 6
							.483 .501	.139 .601	. 725	. 191 . 155	.099 .268	. 393	. 374 . 368	. 063	. 45 i	.112	. 124 . 231	. 444	. 236 . 223	.142	190 .577	. 229 . 209	. 159 . 393	. 6
239 .117 253 .359 .3	5 7			. 385 . 425	. 130 . 499	. 593	.376 .444	.213 .579	. 701	.134 .097	. 095 . 223	34 .409	. 274 . 251	. 130	. 520	.216	.178 .368	. 761	. 153	. 116	154 .463	.204 .119	. 161 . 383	. 5
181 022 181 195 2	2			. 423 . 354	. 216 . 645	. 781	. 313 . 299	133	15 .586	.161	.113	20 389	.213	. 153	286 .581	.153 .146	. 121 . 213	. 431	.120	. 070 . 180	. 285	. 209 . 175	.153 .367	. 6
066 .021 069 .087 .0	4			. 215 . 201	.118 .305	. 468	. 187 . 085	.178	30 565	.149	. 104 . 265	115 .401	. 168 . 126	. 133	80 521							.167	. 127	. 5
057 .042 027 .107 .1	5 .034 3 .035	.014 .045 .	15 063	. 067 . 064	.028	. 125	. 055 . 059	009	.063	.101	.068 .167	120 .280	.084	.058	30 . 230					<u>-</u>		.086 .055	.061 .146	. 2
002 028 029 0	2 .080 9 .064	.033	124	. 026 . 027	.005	. 034				.068	.046	107							1			066 052	.045	. 2
	. 051 . 050	.041	17 136							.049 .046	.023	. 13 . 092	.092	.035	. 126	.042	.014 .056	. 065				.050	032	. 1
		· · · · ·								.017 .015	.005	. 027	.053	.012	.068							.033	.020 .056	. 0
	.042	003	044		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.013	.007	. 022	.017	.011	. 036	.033	.010	. 052	.033		1				.026 .025	.013	. 0
]						.010	.004	.016	.02!	.006	. 031						•		-		.015 .009	.007	. 0
							.013	007 017	. 027	.029	.012	.047	1			023	.004 .026	. 027				.019	.012	. c
			一		*****			.005	. 024	.025	003	. 028	†	··· ···		.022	.003	. 026				:017	.007 .024	. 0
· ············	1		_					.013	.047	.023 .023	.004	. 027				.020	.006	. 027	<u> </u>			.020		. 0
								.013 .028	. 055	· · · · · · · · · · · · · · · · · · ·			1			.022	.010	. 037	1			.023	.012	. 0
	<u> </u>	··						.005 .029	. 035	l			 			.028 .013	. 024	. 059	 			.027	.013	. 0
	1		\dashv					.003	. 030				1						 			.025	.003 .029	. 0
	1							.003	.028				1						 			.024	.003	. 0
			_	.086	.060	.217	.051		1				 									084	.059 .136	. 2
			$\neg +$.049	58 . 200	. 029	.007	. 037	 			†			171	.095	. 282	 			.086 .072		. 2

JANUARY FL 390

CODIE: MEAN ST. DEV. N 50% 84% 98%

							MEAN
······································							
			.585 .067 3 .495 .1 .598 .639 .657 .482 .6	196 65 553 910			.499 .193 68 .486 .657 .909
			.435 .117 29 .426 .1 .427 .568 .637 .442 .5	129 19 560 589	414 .176 34 357 .616 .779	.450 .034 3 .469 .059 6 .431 .477 .495 .446 .535 .563	.428 .141 91 .427 .567 .760
			.562 .255 .35 .420 .1 .496 .683 1.080 .406 .5	119 9 .: 555 .578 .:	344 .185 39 334 .574 .738	.428 .177 .77 .325 .167 .49 .416 .610 .858 .314 .476 .675	.410 206 209 .390 609 944
			.426 .094 3 .362 .1 .365 .497 .551 .376 .4	109 8 163 492		.260 .210 .15 .294 .145 .154 .303 .499 .553 .300 .443 .549	.296 .152 180 .306 .458 .557
090 1		.499 .162 19 .478 .619 .812	. 255 . 131 . 12 . 176 . 1 . 238 . 366 . 505 . 145 . 2	116 18 .4 250 .448 .3	401 202 52 380 559 672	.309 .232 82 .214 .146 .147 .258 .548 .853 .181 .338 .578	262 .200 331 .240 .494 .757
		475 .014 2 475 .484 .487		179 .217 .7	278 179 214 249 455 699	174 133 5 146 066 24 162 294 359 133 210 282	261 175 254 228 447 666
		.280 .105 .24 .251 .391 .493	178 120 24 154 1 135 293 494 123 2	243 493	178 .125 46 170 .286 .484		.190 .128 131 .176 .317 .506
	.036 .012 15 .036 .047 .060	.082 .026 24 .084 .100 .140		299 433 (128 .089 36 090 .234 .310		.110 .096 111 .078 .210 .324
107 .002 2 107 108 109					022 003 3 023 024 024		.078 .093 .26 .053 .109 .351
	.057 .048 16 .042 .107 .156	.020 .015 2 .020 .030 .034		077 .086	033 1	.047 .020 12 .045 .070 .083	.050 .035 .41 .045 .082 .137
		.009 .002 3 .008 .011 .012		021 7 065 .073			.035 .024 .10 .033 .059 .072
	026 .019 4 .026 .046 .052	.015 .000 2 .015 .015 .015	.026 .027 .027 .049 .0	058 .073 .0	030 .007 6 031 .033 .042		.034 .017 .22 .031 .052 .068
	,020 1			007 3 046 .048			.030 .011 7 .030 .042 .047
	<u></u>	.029 1		015 4 054 .055			.033 .015 6 .025 .053 .055
		034 006 2 034 037 039		014 B 049 .053			033 012 10 030 047 052
		.014 1	.020 .026 .029 .028 .0	010 4			.022 .007 .12 .019 .029 .032
			.022 .004 9 .019 .026 .029				019 026 029
			.020 .005 7 .020 .025 .027				.020 .005 .7 .020 .025 .027
	<u> </u>		.025 .008 6 .026 .033 .036				.025 .008 .6 .026 .033 .036
			.087 .055 6 .069 .115 .190				.087 .055 6 .069 .115 .190
			.071 .024 6 .070 .092 .109				.071 .024 8 .070 .092 .109
		.097 .062 57 .062 .155 .259	.034 0.000 2 .034 .034 .034			.189 .114 .5 .180 .293 .362	.102 .072 64 .080 .178 .264
							11

CODE:	MEAN	ST. DEV.	N	١
	50%	84%	98%	

JANUARY FL 410

						MEAN
			.500 189 5 .595 634 642			500 189 5 595 634 642
		. 638	.410 .128 11 .426 .540 .563	.522 .190 43 .494 .699 .894	.463 .099 4 .457 .554 .596	.499 .179 59 .482 .657 .856
		. 695 .292 38 .909 1.220 1.419	.624 1	.481 .210 56 .471 .692 .877	.538 .206 72 .395 .149 .35 .547 .696 1.001 .367 .544 .709	.565 .274 202 .482 .846 1.234
		.751 .331 42 .730 1.097 1.389	.367 .184 8 .318 .568 .717	.587 .161 18 .535 .739 .885	.047 .018 9 .375 .192 145 .044 .065 .081 .350 .567 .738	.450 .276 222 .378 .711 1 195
		.644 208 28 .631 265 41 .621 .846 1.055 .562 941 1.230	.393 .242 47 .351 .541 1.159	.471 .165 .28 .459 .591 .896	. 399 .301 .70 .287 .163 .136 .343 .616 1.300 .270 .442 .721	.407 .258 .350 .347 .620 1.135
.334 .187 4 .318 .503 .589		.486 .198 23 .361 .124 8 .466 .680 .854 .383 .442 .619	.346 .174 51 .336 .510 .712	.313 .240 136 .221 .570 .954	042 1 197 106 24 165 285 463	326 220 247 257 564 899
.279 .185 8 .285 .434 .551		.309 .173 24 .441 .170 12 .289 .416 .745 .456 .613 .738	.160 .111 18 .132 .219 .436	179 .105 30 .134 .278 .421		.252 .172 92 .196 .424 .721
.115 .036 6 .108 .155 .169	.046 .017 .15 .044 .065 .075	.080 .028 27 .077 .104 .140	.150 .116 15 .106 .221 .450	.140 .094 29 .097 .271 .323		.107 .083 92 .064 .160 .320
.095 .027 3 .082 .116 .130	.078 .008 2 .078 .083 .086	.031 .003 3 .033 .034 .034	.072 .018 11 .074 .088 .106			.070 .026 19 .070 .087 .124
	.077 .045 16 .068 .120 .175	.027 .006 2 .027 .030 .032	.081 .021 8 .075 .104 .112		.055 .019 12 .054 .074 .085	.058 .036 38 .055 .104 .157
		.026 .003 .2 .026 .028 .029	.064 .013 3 .059 .075 .081			.049 .021 .052 .067 .080
	.057 .016 2 .057 .068 .073	.026 .001 2 .026 .027 .027	.036 .016 2 .036 .046 .050	.030 .007 6 .032 .034 .036		035 015 12 026 042 069
		.031 .013 .2 .031 .039 .043	.041 1			.034 .011 .041 .042 .043
		.027				.027
		.023 .004 2 .023 .025 .026		<u> </u>		023 004 2 023 025 026
		.034 .001 2 .034 .034 .034				.034 .001 2 .034 .034 .034
		112 .071 2 112 .160 .180				.112 .071 2
		165 .011 .2 165 .172 .175				.165 .011 2 .165 ,172 .175
		160 .065 .5 .173 .218 .243				.160 .065 5 .173 .218 .243
		.120 .071 57 .107 .191 .283			.221 .092 5 .232 .313 .326	128 .078 62 106 .217 .300
		.107 .131 .233				1

						MEAN
			.606 .269 .5 .704 .822 .898			.606 .269 5 .704 .822 .898
				.642 .303 .33 .553 .921 1.321		.642 .303 33 .553 .921 1.321
				.547 .236 .39 .566 .761 1.058	679 .282 70 .475 .191 .35 .670 .916 1.233 .456 .671 .826	.594 .265 144 .493 .841 1.214
		927 370 927 1.178	1.281		.388 .239 5 .469 .245 140 .324 .614 .727 .446 .703 .946	.472 .253 147 .451 .706 1.009
		.676 .296 21 .735 .365 .671 .970 1.351 .758 1.078	4 375 229 12 1 171 393 606 697	.494 .129 12 .493 .620 .691		.424 .254 .256 .287 .660 1.194
		.371 .078 5 .336 .411 .512	.500 .107 9 .510 .592 .627	.325 .237 115 .255 .541 .959	.568 .251 2 .245 .110 .24 .568 .739 .809 .209 .361 .470	.328 .221 155 266 .527 .914
		383 202 23 365 521 928	.260 .064 3 .243 .313 .342	.220 .125 31 .204 .327 .495		.288 .177 57 .265 .390 .879
	.057 .031 15 .049 .084 .123	.092 .031 24 .088 .123 .160		.156 .116 .29 .094 .316 .401		.112 .089 68 .078 .136 .351
116 .071 6 081 .164 .251	.069 .002 3					.100 .062 .070 .123 .24
· · · · · · · · · · · · · · · · · · ·	.083 .052 16 .068 .135 .195				.062 .024 12 .059 .092 .101	.074 .044 28 .052 .115 .18
	.067 .028 2 .067 .086 .094			.032 .009 6 .033 .040 .043		.041 .022 .035 .043 .086
		.118 .060 .103 .188	16 . 247			.118 .060 16 .103 .188 .247
		.136 .076 57 .119 .231 .268			261 086 5 284 341 362	146 .084 66 124 .238 .323
5E	60E 10	5E 150E	165W	120W	75W 30W	15E

455 15E

60E

105E

150E

MEAN

CODE:

ST. DEV.

N

FL 450 50% 84% 98% MEAN LAT 70N 70N .832 .309 5 .841 1.126 1.209 .832 309 5 .841 1 126 1 209 65 65 60 697 354 143 622 971 1.591 55 .276 39 .867 1.263 817 .398 69 786 1.109 1.657 .555 .244 35 .534 .848 1.037 55 573 272 140 50 555 811 1.143 50 .573 .272 140 .811 1.143 50 .222 135 .663 .988 .470 .432 .246 243 732 1.009 **4**5 .761 .323 19 .655 1.032 1.399 .146 12 .618 .792 444 227 65 403 682 933 45 .250 136 .588 1.036 40 .365 .267 112 .296 .648 1.037 .135 24 .410 .611 40 .316 .226 .48 .191 .477 1.004 35 .383 .266 21 .287 .487 1.134 .172 27 .458 .666 35 .176 .147 .29 .107 .352 .511 .129 .110 68 .084 .175 .457 15 30 30 25 25 .109 .070 10 .111 .184 .220 .062 .025 12 .060 .083 .107 20 20 15 15 .079 .037 2 .079 .103 .114 .043 .029 8 .039 .042 105 .031 .011 6 .035 .040 .042 10 10 5 5 0 0 5 5 10 10 15 15 20 20 25 25 30 30 35 35 .162 .103 62 .130 .271 .412 299 065 5 299 358 368 .149 .097 .57 .128 .231 .412 40 40 455

165W

LONGITUDE

120W

JANUARY

30W

75W

15E

JANUARY FL 470

	· · · · · · · · · · · · · · · · · · ·	+		+	-	·	MEAN
			1,163 .248 5 .980 1.441 1.520				1.163 .248 5 .980 1.441 1.520
				.913 .380 33 .803 1.343 1.731			.913 .360 33 .803 1.343 1.731
				.723 .338 .39 .652 1.037 1.499	.959 .457 69 .893 1.433 1.935	.688 .321 .35 .585 .991 1.354	.828 .417 143 .769 1.291 1.777
						.674 .324 140 .620 1.010 1.380	.674 .324 140 .620 1 010 1 380
		.895 .396 19 .939 1,262 1.712	.467 229 12 .557 .668 .764	.638 .257 12 .681 .912 .950	.546 .311 65 .516 .776 1.522	.526 .265 135 .479 .755 1.153	.563 .305 243 .529 .833 1.370
				.421 .317 112 .336 668 1.329		.338 .157 24 .292 .473 .680	.406 .297 136 .299 .650 1.195
		.435 .357 21 .326 .605 1.456		.305 203 27 .233 523 737			.362 .288 48 .206 .554 1.281
	.106 .090 15 .090 .146 .324	.120 .042 24 .123 .148 .203		.202 .155 .29 .134 .389 .559			.152 .120 66 .109 .201 .486
	126 082 10 120 220 253				.069 .041 12 .061 .087 164		.095 .069 27 .055 .174 .244
	.095 .042 2 .095 .123 .134			.040 .015 6 .036 .058 .058			053 034 8 041 058 125
		.162 .102 57 .140 .236 .401			.341 .088 5 .377 .423 .428		176 112 62 145 252 427
		.140 .236 .401			1377 1423 1428		
5E	60E 105	5E 150E	165W 12	OW 7	5W 36	OW 1!	jE

30

35

40

45S

15E

60E

MEAN

CODE:

ST. DEV.

N

.187 .120 57 .167 .282 .405

150E

105E

FL 490 50% 84% 98% MEAN LAT 70N 70N 1.337 .489 5 1.323 1.862 1.863 65 65 .161 .440 33 .151 1.554 2.114 1.161 .440 33 1.151 1.554 2.114 60 .907 .450 143 55 .823 1.385 1.871 55 .809 .385 39 .739 1.157 1.622 .031 .499 69 .054 1.413 1.935 .772 .337 35 .695 1.079 1.500 55 .755 .346 140 .715 1.090 1.523 .755 .346 140 .715 1.090 1.523 50 50 .648 .337 242 .481 1.000 1.483 .494 .211 .12 .541 .707 .758 .317 135 .922 1.304 .990 .338 18 .900 1.435 1.530 .704 .263 12 .780 1.010 1.105 .651 .346 .65 .562 .985 1.486 .610 .573 45 45 .465 .317 112 .400 .707 1.507 . 180 . 733 40 40 .332 .269 27 .229 .744 .915 .348 48 .784 1.358 .399 21 .849 1.597 35 35 .251 .250 .166 .334 . 961 680 30 .133 .130 .096 .157 .143 .049 .141 .181 . 250 30 25 25 .084 .044 12 .077 .092 .193 . 22 . 294 20 20 15 15 .045 .020 6 .052 .058 .067 .145 .111 .046 2 .111 .142 .155 10 10 5 5 0 5 5 10 10 15 15 20 20 25 25

JANUARY

.533 .204 .5 .490 .770 .772

75W

30W

30

35

40

455

. 771

.215 .160 .173 .316

15E

LONG1 TUDE

120W

165W

JANUARY FL 510

		T		T	1	1	MEAN
			1 577 C17 E				
, , , , , , , , , , , , , , , , , , , 			1.577 .617 5 1.513 2.121 2.547			ļ.	1.577 .617 5 1.513 2.121 2.547
				1.310 .431 33 1.305 1.690 2.178			1.310 .431 33 1.305 1.690 2.178
		ļ		.960 .431 39 .922 1.465 1.875	1.204 .539 69 1.255 1.716 2.167	.889 .400 35 .796 1.381 1.794	1.060 .500 143 .999 1.572 2.061
						.864 .392 140 .861 1.338 1.648	.884 .392 140 .861 1,338 1.648
· · · · · · · · · · · · · · · · · · ·		1,255 ,347 18 1,172 1,661 1,847	.629 .254 12 .646 .885 1.038	.817 .448 12 .820 1.172 1.713	.799 .392 65 .698 1.219 1.661	.716 .356 135 .641 1.050 1.613	.779 .393 242 .594 1.143 1.742
 -				.550 .367 112 .439 .863 1.709		.544 .255 24 .491 .716 1.171	.549 .350 136 .407 .808 1.550
		.615 .390 .21 .486 .895 1.588		.375 .237 27 .328 .537 1.030			.480 .335 48 .301 .739 1.122
	.173 .170 .15 .117 .241 .600	.178 .079 24 .167 .211 .382		.303 .243 29 .223 .439 1.005			.230 .194 .68 .150 .341 .627
·							
	.173 .126 10 .140 .329 .375				.098 .024 12 .108 .114 .133		.132 .094 22 .108 .187 .363
	.128 .051 2 .128 .162 .176			.047 .020 6 .056 .061 ,065			.067 .046 6 .060 .076 .164
							
	1				 		
							
							
		.250 .149 57 .195 .399 .572			.613 .223 5 .522 .853 .932		.279 .185 62 .204 .436 .808
		.195 .399 .572			.522 .853 .932		.204 .436 .808
5E	60E 105	E 150E	165W 12		75W 3	OW 1:	<u> </u>

							MEAN
			1.601 .554 5 1.970 2.073 2.092				1.601 .554 1.970 2.073 2.09
				1.588 .439 32 1.644 1.991 2.446			1.588 .439 3 1.644 1.991 2.44
				1.177 433 39 1.147 1.503 2.290	1.387 .564 69 1.285 1.978 2.372	1.218 .505 35 1.214 1.820 2.097	1.288 .526 14 1.209 1.870 2.33
						1.088 .440 140 1.035 1.505 2.023	1.088 .440 14 1.035 1.505 2.02
		1.491 .458 .18 1.375 1.968 2.243	.786 .397 12 .841 1.077 1.528	1.073 566 12 1.066 1.529 2.238	921 450 65 829 1.379 1.895	.869 .416 135 .824 1.169 2.107	.935 .466 24 .764 1.325 2.18
				.664 .444 112 .539 1.063 1.925		.685 .329 24 .609 .897 1.504	.668 .426 13 .505 1.060 1.90
		.705 .430 .21 .539 1.075 1.746		.483 .265 .27 .397 .682 1.181			.580 .364 4 .401 .925 1.72
	.244 .216 .15 .168 .463 .737	239 112 24 204 376 485		.367 .266 .29 .260 .617 1.031			295 222 6 189 484 96
·····							
	.199 .150 .10 .149 .374 .458				.131 .044 12 .123 .156 .233		.162 .112 .2 .116 .245 .43
							
· · · · · · · · · · · · · · · · · · ·	.144 .055 2 .144 .181 .197			050 026 6 055 074 079			.074 .054 .070 .088 .18
							
							
		<u> </u>					4
							
							
							
		 					
		 			676 240	·	347 191 6
		.316 .139 57 .297 .456 .600			.676 .340 5 .536 1.078 1.083		.347 .191 6 .299 .498 .98
							II.

JANUARY FL 550

							11
			1.854 .296 5 1.849 2.102 2.318		<u> </u>		1.854 .296
				1.780 .475 32 1.764 2.270 2.760			1.780 .475 3: 1.764 2.270 2.760
				1.357 .526 39 1.304 1.803 2.447	1.661 .580 68 1.707 2.243 2.744	1.474 .519 35 1.416 2.038 2.527	1.531 .566 14 1.209 2.162 2.73
						1.307 .448 140 1.296 1.752 2.262	1.307 .448 149 1.296 1.752 2.26
		1.733 .527 18 1.701 2.310 2.569	.987 .412 12 1.008 1.265 1.795	1.287 .622 12 1.298 1.751 2.575	1.156 .554 65 1.005 1.822 2.174	1.087 .428 135 1.090 1.480 1.964	1.158 .513 24 .983 1.704 2.38
				.881 .449 113 .789 1.260 2.152		.830 .343 24 .814 1.207 1.465	.872 .432 13 .808 1.230 2.14
		.656 .455 21 .716 1.376 1.925		.629 .314 27 .574 .933 1.312			.729 .399 4 .503 1.161 1.71
	.371 .303 15 .260 .680 1.054	.371 .248 .24 .263 .573 1.023		.516 .360 29 .352 .815 1.412			.433 .320 6 .245 .711 1.32
							<u> </u>
	.247 .175 10 .207 .456 .548				.181 .067 12 .162 .254 .280		.211 132 2 159 278 52
	.181 .063 2 .181 .224 .241			.083 .025 6 .081 .101 .124			.106 .057 .093 .126 .22
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		.444 .170 57 .425 .642 .754			.800 .313 5 .787 1.075 1.258		473 210 6 420 679 94
							SE.

ST. DEV.

847.

98%

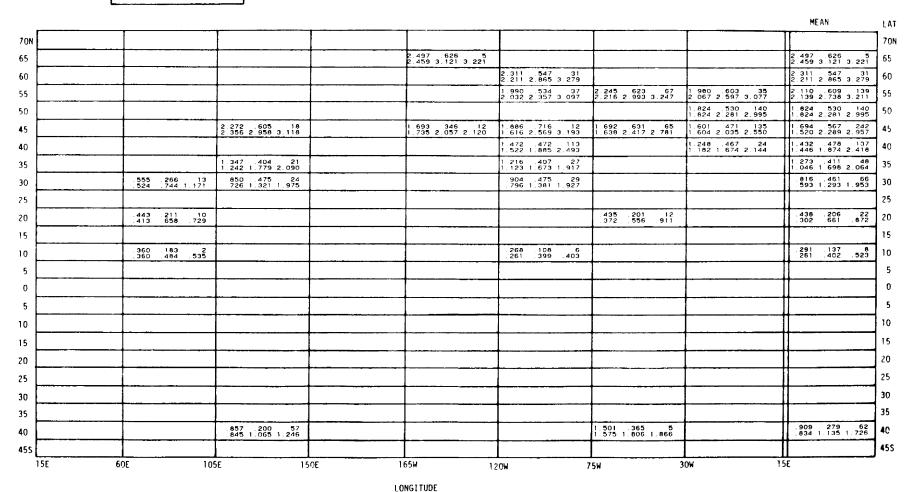
MEAN

50%

CODE:

						MEAN
		2.125 .402 5 2.129 2.426 2.625				2.125 .402 2.129 2.426 2.6
			2.071 .517 31 2.013 2.756 2.949			2.071 .517 2.013 2.756 2.1
			1.718 522 38 1.738 2.188 2.676	1.963 .634 67 1.946 2.624 3.015	1.775 .577 35 1.685 2.564 2.875	1.649 .602 1.582 2.549 2.5
					1.557 .484 140 1.514 1.996 2.604	1.557 .484 1 1.514 1.996 2.6
 	2.035 .592 18 1.987 2.811 2.854	1.315 .378 12 1.386 1.605 1.860	1.600 .624 12 1.590 1.934 2.927	1.407 .612 .65 1.334 2.084 2.517	1.321 .448 135 1.322 1.771 2.271	1.411 548 1.221 1.947 2.8
			1.176 .468 113 1.142 1.562 2.379		1.031 .392 24 1.036 1.421 1.701	1.151 .459 1.123 1.533 2.0
	1.077 .401 .21 1.022 1.561 1.883		.915 .384 27 .945 1.327 1.592			.986 .400 .889 1.411 1.4
 .497 .371 .14 .375 .792 1.416	.547 .375 24 .424 .734 1.589		.676 .423 29 .543 1.017 1.728			.592 .403 .432 .994 1.6
 324 190 10 290 546 638				.266 .130 12 .216 .391 .525		.292 .163 .214 .491 .1
 221 073 2 221 271 291			150 082 6 135 255 256			.168 .086 .135 .256 .2
						
 						
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						620 264
	597 209 57 526 854 1.062			1.108 .350 5 1.181 1.354 1.479		639 264 545 883 1.2
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JANUARY FL 590



CODE:	MEAN 50%	ST.	DEV.	N 98%															BRU/ 190				
																					ME	AN	
									031	033	.034	L									.031		. 0
				ļ		_						.039	.013	27 063							.039	013 050	. 0
				<u> </u>					ļ			. 046 . 046	.016 .056	67 .073	. 045 . 046	014 053	. 085	. 043 . 039	.015	. 076	045	.015	. 0
				ļ														. 045 . 042	.016	142 .081	.045 .042		. 0
				049	.012 .054	. 077			.023	007 029	. 033	030	003	033	.049	. 027 . 057	. 123	.041 .041	012		.042	018	. 0
								-				.044 .044	.014 .057	117 072	.054 .053	. 007 . 060	. 064	.043 .041	014	. 078	044 042	.014	. C
				.051	. 009	, 069						.026 .018	.018 .033	16 .074				L			041	019	. 0
	. 03	7 .013 6 .04	3 14 2 .068	050 048	. 013 . 064	. 073			<u> </u>			.033	.014 .043	. 064							039 037	.015 .051	. 0
054	1																	<u> </u>			. 054		
	.04	2 .015	10						.044	.028 .062	. 070				032	036	. 040				.037 .035	.016 .051	. 0
	. 02	5 .012	2 4					-				. 027 . 027	.012 .038	. 043							.026	012	. 0
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				.039	.051	.074			 						-			 			#		_
	60E		10	5E					65W		12				5W			OW .		1	5E		

LONG1 TUDE

FEBRUARY FL 210

																				ME.	AN	
								ļ														
					<u> </u>			.036	. 009 . 043	. 045										.036	.009 .043	. 04
											.043 .040	014	. 074							.043	.014 .052	. 07
					ļ			<u> </u>			.048 .048	.017 .058	. 081	.049 .047	017	50 . 083	.047 .041	.017 .067	. 084	.048 .042	.017 .058	140
					Ĺ												. 047 . 045	.018	144 .087	.047 .044	.01 8 .066	14
		05 04	3 .014 9 .065	. 088 . 088					.008	11 040	.041 .036	. 013 . 054	. 060	.055 .046	066	. 151	.041	013 051	116 .067	.045 .039	. 020 . 056	19
									.012 .019	. 023	.048 .047	.021	122 .096	. 044 . 042	.018 .057	13 .079	.045 .043	.017 .060	. 084	.047 .045	. 020 . 061	.09
050 .006 2 050 .054 .056		. 06 05	4 047 2 067	. 185 . 185				.038 .043	.022 .050	. 069	.029 .023	.018	. 071							.045 .043	. 037 . 061	. oe
	.040 .015 .039 .044 .0	15 05 77 04	0 013 9 059	, 075	<u> </u>			<u> </u>			033	012	19 053							.040 .035	.015	. 07
					ļ			ļ														
	.043 .013 .043 .058 .0	10 .02 61 .02	6 009 6 032	. 035				:018	020	1.8 .066				028	. 008	. 036				.027 .027	.019 .046	. 06
		. 01 . 02	7 012 3 026	.028																.017 .023	.012 .026	. 02
	025 011 028 034 0	36			<u> </u>			L			026 031	012	.040							.026	.012 .037	. 04
	. 034	1	·					<u> </u>												.034		
					. 022		1													.022		
					. 037		1													. 037		
		. 06	8	1	038 048	.024 .055	. 069													.041 .048	. 024 . 064	. 07
		04	3 .020 8 .055	50 . 076										.028	002	. 029				.042 .038	.020	. 075
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CODE:	MEAN	ST. DEV.	N	٦
	50%	84%	98%	1

FEBRUARY FL 230

																			ME.	AN	
							.048	002	. 051										.048 .049	.002	. 05
										.047 .044	.021	.100							.047	.021	. 100
										052 049	.062	. 110	057 051	. 024 . 073	50 .122	.052	.022	. 099	. 054 . 047	.022	. 14
•																. 050 . 046	.020	143 098	.050 .046	.020	. 09
		. 060 . 052	.023 22 .076 .122				.026 .028	.010	. 040	.035 .037	. 007	. 043	.059 .049	. 033 . 073	. 182	.042	.014 .052	116 .073	.047 .041	.023 .058	. 10
							.040	.007	. 046	.050	. 021	128 108	.062	.013	. 082	.046 .042	.021	. 28 . 095	.049 .047	.021	16
		.061	.022 23 .071 .122	1			.035	.027	. 070	.027	.017	25 .065							.043	.026	. 10
	.039 .016 .039 .043 .01	4 .055 7 .051	.019 14 .078 .095							.033 .032	.011	.047							.042 .041	.018 .051	. 08
· · · · ·																					
 	.045 .013 .044 .057 .00	0 .057	1				.043	.021	. 070				. 029	.010	. 044				.040 .036	.017	. 07
		. 033	1	1									1						. 033		
	.025 .009 .029 .032 .03	4 2					†			.027	.010	. 039							.026	.010	. 03
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· · · · · · · · · · · · · · · · · · ·	.015	1		1															.015		
				. 021		1	†						 						. 021		
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				. 009	•	1	<u> </u>												.009		
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		+		.047		1													.047		
		. 056	i	† 			 												.056		
				.050	.033	. 094	 											····	.050 .049	.033	. 09
		046	.025 52 .056 .081		,070	. 034				 			029	. 001	. 030					.025	. 08
	+	. 042	.056 .08	+-						-				. 030	.000	-					

FEBRUARY FL 250

																					ME	AN	
												1											
									.049 .046	.002 .051	052										049 048	.002	. 05
												.054	033	. 154							.054 .046	. 033 . 064	154
												054 052	.022 .067	67 .119	.064	. 033 . 101	50 .148	. 057 . 045	027	. 123	. 058 . 046	.028 .083	146
																		. 053 . 050	. 023 . 073	146 .123	.053 .049	.023 .073	. 12:
			. 069 . 058	.032 .096	. 154				.025	.010 .033	.046		. 024 . 065	. 083	.073 .056	. 053 . 089	45 . 256	.048 .044	.021	117 .107	. 055 . 045	.035	. 15
									.044	.012 .052	.056	.056 .053	.027 .078	126	.070 .043	.071 .128	. 163	.049 .046	023 074	.101	.055 .051	.028 .078	. 13
.028 1			. 063 . 054	.033 .071	. 164				.049 .049	.005 .053	. 055	. 035 . 029	.019 .058	. 077							.050	.030 .064	. 13
	.044 .01 .042 .04	9 14 7 .090	. 057 . 051	.023	. 114 . 114							. 034 . 037	.014	. 061 20							. 044 . 038	.021	. 10
	.046 .01 .047 .06	3 10 1 .065	.045 .047	003	.047				.036	036	. 102				.030	013	. 044				11	.020	. 08
	. 082	1	.039	.004	.043																.053	.021	.08
	.027 00 .029 03	9 4 3 .037										.032	010	. 042							.027	.010	.04
	. 029	1																			. 029		
						.019		1													.019		
						.015	.012	. 027													.015	012	. 02
											····												
			.006		,			-													.006		
			.062	.011	. 073	. 064 . 061	.007	. 073					 -								.063 .062	010	. 07
			.046	023	50										030	000	. 030				.046	.023 .061	. 089
As The Control of the																							
E 6	DE	105	E		15	DE		1	65W		12	OM		7	5W		3	DW		1	ĒΕ		

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						-,													<u> </u>					
•										059 059	016	. 078			,, , , , , , , , , , , , , , , , , , ,							.059	.016 .073	
	 									1			.069	.050	. 27 . 226							.069 .057	.050 .084	
	 												.063	.035	. 154	.082	.049	50 .196	.063	034	. 29 . 146	.070 .048	.041 .115	
																			. 059 . 051	. 030	143 .132	.059 .051	.030	_
7A.01.				. 080 . 061	.040	. 179				.025 .021	.010	. 042	.070 .057	. 039	. 127	. 088 . 058	. 076 . 107	45 . 295	.054 .045	.031 .076	116 .147	.063 .049	. 049 . 092	
· · · · · · · · · · · · · · · · · ·													.067 .054	. 042	124 . 176	. 022		1	. 054 . 050	. 029 . 089	. 106	. 064 . 053	.040 .103	
				. 077 . 059	.051	24 . 223				. 067 . 067	. 029	. 098	.035 .031	.017 .054	. 07 5					· · · · · · · · · · · · · · · · · · ·		.058 .053	044	
	. 050 . 047	.024 .058	14 104	. 065 . 056	.027 .069	16 .130							.037	.016	. 076							.050 .043	. 025 . 071	
				. 031 . 031	.023	. 053				. 044		1										.035	. 020 . 051	_
	048 049	015 065	10 .068	.010		1				.042 .039	022	. 099	<u> </u>			032	014	. 052				040 038	.020	
																						Щ		_
	030	.010 .039	.044				-						.026	.009	. 038							028 029	.010 .037	_
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				. 019		1										<u> </u>	· · · · · · · · · · · · · · · · · · ·		ļ			.019		
	 			.012		1	.018		1		مواكلت سورج								 			015	.003 .017	
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	 			.038 .057	.025 .059	.060	058 059	005	. 064	ļ			<b></b>				2 200					.047 .057	022	
				. 050 . 044	.026 .064	51 . 095		_	_	l			<u> </u>			.031	0.000	. 031				.049	. 026 . 064	_

LONGITUDE

FEBRUARY FL 290

																							ME	AN	
											.086 .056	058 132	. 164										.086 .056	.056 .132	. 164
														.101 .073	. 074 . 150	. 308							:101	. 074 . 150	. 308
														079 059	. 052 . 126	. 221	.115 .091	.073 .202	50 . 249	070	046 109	. 20 i	.089 .053	062 160	152 . 237
											. 052		1	. 053		1				.067 .055	.041	141 . 228	057	.041	143 . 228
. 049	1				. 106 . 092	.056 .185	21 . 219				.028 .027	.008	.041	.106 .063	.075 .186	. 219	.110 .067	.096 .181	. 364	.061 .046	.045 .098	116 214	.076 .053	.066	199
.061 .011 .061 .068	. 071										.060		1	.083 .058	.064	125 . 285	.076 .052	.039	. 129	.058 .050	.035 .097	. 140	.078 .054	.060	160 280
.044 .035 .039 .074	. 088				.108 .078	.079 .181	. 321				.085 .055	.079 .116	10 . 274	. 056 . 034	.068 .073	. 23 . 247				/			081	.077	. 342
.054 .015 .054064	. 068	. 057 . 051	.029	. 15 . 127	.071	.037 .078	.14 .167							.043 .038	.022	. 098							.055 .048	.031 .073	. 136
.079 .022 .074 .097	. 106			_	. 050		1				.041	.017	. 071										054 044	.025	. 101
		. 050 . 047	.017	. 073	. 048 . 040	.015	. 069				.034 .025	021	.074				.031	010	. 048				.040	.019	. 07
											.031	010	. 051										.031	010	. 05
		. 032	.011 .038	. 050	.040		1	. 072		1	. 056		1	.028	.012	. 046		<del></del>					.034	016 050	. 06
		029	.003	. 031										1									029	003	03
		. 026		1																			.026	•	1
					.021		1	.017		1		-											.019	.002	. 021
					.017	.001	.018																017	.001	.018
					.029	.012	.046	. 020		1	<b> </b>												027	.012	, 046
					. 025		1	-						<u> </u>									.025		1
								. 031		1						_							.031		
		. 054		1	.057	.021	. 084	.064	.012	. 077													.060	.016 .077	. 084
					. 036	.031	.065	.064	.024	10													.059	.028 .088	. 107
					.055	035	51	. 00.2	. 500				<del></del>	t			.032	0.000	.032					.035	. 162
<del> </del>		<del></del> -			. 044	. 081	. 102							<del>                                     </del>									+		
5E	60	)F		105	F		15	·ΩΕ			65W			OW			5W			OW		1:	5F		

CODE:	MEAN	ST. DEV.	N	l
	50%	84%	98%	l

FEBRUARY FL 310

																								ME	AN	
												.164 .145	.090 238	. 277									···	.164 .145	. 090 . 238	. 277
															151	.106 .265	. 402	.053	.008 .056	. 069	.056 .059	.005	. 050	118	.098 .195	. 39 . 372
															. 103	.078 .182	67 . 290	. 160 . 143	. 107 . 295	54 . 345	.087 .060	.066	35 269	.119 .068	.092	156 327
																					.086	.061 .133	155 282	086	.061 .133	155 . 282
.069 .073	014 080	.064				. 152 . 136	.080 .249	. 290				.031 .026	.017	. 072	. 142	.079 .233	13 318	. 146 . 115	.115 .280	45 .435	.082	.064 .142	120 . 276	. 103 . 058	.086 .173	214 343
.064 .074	.019 .079	.081							.071 .064	.024	. 101	.103	.085 .172	. 258	.104 .072	087 174	135 . 363	.091	.046	. 153	.072	.049	. 198	.098 .065	.081 .159	178 .346
.066 .066	.010 .072	.075				131	.110 .259	. 32 . 399	. 089 . 089	025 106	.113	.046 .044	.061	. 082	.066	.068 100	. 262 . 262							.090 .051	.089 .125	. 386
			068 055	.041 .086	. 18 . 173	079 071	.050 .077	. 209				.096 .068	.083	. 293	.051 .045	.039 .058	. 162							070 055	. 054 . 077	. 245
.068 .067	010 075	. 085	. 070 . 061	.034	10 . 152	059 061	.019 .075	. 083	, 073		1	.054 .059	066	. 088		_								.063 .062	024	. 115
			.049 .046	.016	. 078	.038	.004 .041	. 044				. 037 . 030	. 027 . 062	. 096				. 034 . 031	. 009 . 043	. 046				.040 .021	. 021	52 . 080
			.027	012	. 039	.018 .018	.018	. 034				. 039 . 029	. 065	14 . 076										034 026	.021 .059	. 075
			.042 .041	.013 .053	. 060				. 033 . 026	. 02 <b>2</b> . 058	. 084	. 035 . 027	015 052	. 0 <b>59</b>	.027 .028	010 038	. 040							.033 .021	.018 .055	. 072
									. 02 <b>8</b> . 024	.019	. 077													. 028 . 024	. 019 . 040	. 077
			.019		_ 1	. 057		1	. 024 . 020	018 040	18 .067													.026	019 053	. 067
						. 030		1	. 021 . 017	.010	16 .039													.022	.010	. 039
						. 044 . 044	.015 .053	. 057	.026	.016	. 04 <b>9</b>			-										.030	.017 .048	. 057
						. 031 . 031	.015	.045	.021 .021	.012 .028	. 039													.023	013 037	. 045
. 049 . 049	.008 .054	.057	. 049		1	.049 .049	. 017 . 060	. 064	.019 .017	.010 .027	. 036													.033	.018 .052	. 063
054 037	030	. 109				.073 .073	.023 088	. 094	.034	.005 .037	. 038													. 054 . 038	.028 .082	.111
		I			]	. 081 . 094	.019	. 097	. 031	.015 .046	. 047													.059 .051	.030 .095	. 097
						. 051 . 050	. 011	.064	. 056 . 057	.023 .077	. 097													. 055 . 055	022 076	. 096
						. 055 . 045	.033	52 156										.040	. 007 . 044	. 046				.054 .045	.033 .079	54 . 155

FEBRUARY FL 330

CODE: MEAN ST. DEV. N -- 50% 84% 98%

							MEAN
					.273 .032 .2 .273 .294 .303	.141 .108 13 .092 .312 .327	.159 .111 15 .157 .309 .327
				.298 .131 3 .330 .405 .436	.143 .043 7 .142 .148 .229	.099 .036 4 .174 .041 .086 .130 .154 .165 .205 .23	166 .091 18 16 .124 .240 .403
					.229 .145 .29 .219 .380 .543	.200 .053 .225 .237 .24	.226 .138 .33 1 .219 .351 .539
			.456 1		.148 .118 .67 .095 .283 .413	.234 .145 50 .138 .100 3 .204 .413 .495 .103 .239 .37	2 .177 .133 .150 4 .108 .320 .458
			.330 .155 4 .382 .466 .467			.195 .082 5 .130 .117 16 .242 .262 .288 .088 .221 .41	3 .093 .255 .442
.099 .036 .091 .147 .15		.223 .127 21 .187 .380 .412	.235 .127 .7 .167 .389 .416	.042 .029 12 .028 .064 .110	.178 .095 6 .145 .297 .313	.192 142 78 .118 .099 12 .169 .318 .544 .074 .235 .34	2 .105 .287 .466
107 086 077 195 26		.204 .125 6 .185 .341 .388	111 068 23 084 147 285	.061 .023 14 .053 .088 103	145 123 143 089 273 438	164 103 12 097 076 2 206 271 297 065 162 28	
.100 .052 .097 .160 .19		147 119 31 087 308 426	.071 .004 2 .071 .073 .074	.074 .058 54 .052 .098 .211	.081 .073 .30 .047 .173 .244	.917 1	.097 .087 127 .059 .172 .360
.085 .021 .087 .106 .10	.061 .028 20 .059 .067 .139	.081 .056 14 .064 .081 .232	.078 .043 6 .058 .134 .141	.052 .030 34 .045 .083 .126	.050 .031 20 .042 .074 .132		.061 .037 98 .053 .082 .147
.072 .032 .058 .102 .13		.032 .009 5 .032 .040 .045	.076 .032 3 .063 .102 .118	.031 .023 35 .019 .057 .088			.042 .030 56 .028 .063 .119
	055 .019 17 .058 .074 .087	.042 .034 6 .028 .062 .108		.052 .039 .26 .043 .109 .122		.032 .008 9 .029 .040 .046	.049 .032 58 .023 .079 .121
	033 .008 3 030 .040 .043	.019 .004 4 .021 .022 .023					.025 .009 7 .023 .031 .042
	049 016 4 047 062 070	.024 .007 4 .020 .028 .034			.032 .013 7 .030 .044 .052		.034 .016 15 .030 .051 .066
	020 001 2 020 020 020	.026 .005 4 .025 .029 .033	. 116				.037 .033 .7 .024 .036 .106
		.022 .020 5 .019 .034 .056					.022 .020 5 .019 .034 .056
	ļ	028 009 6 027 038 040	.029 .007 3 .034 .035 .035				.028 .009 9 .032 .037 .040
		.032 .011 5 .036 .041 .047	.021 .006 6 .023 .026 .028				.026 .011 11 .024 .036 .046
	ļ	.031 .006 2 .031 .035 .037	.023 .015 11 .017 .034 .056				. 025 .014 13
. 075	<del> </del>	.037 1	.026 .021 16 .022 .043 .076				029 023 18 023 048 082
034 006 030 036 04	<del>+</del>	.036	.049 .031 23 .048 .085 .104				.042 .080 .103
	.075 .020 .5 .083 .090 .091	.075 1	.068 .031 32 .062 .099 .130				.068 .095 .129
		.084 .027 7 .079 .108 .126	.078 .034 29 .077 .108 .154				.078 .108 .148
		.065 .041 52 .053 .097 .167	.084 .038 12 .077 .116 .158			.056 .022 2 .056 .070 .076	.068 .041 66 .050 .102 .166
L						5W 30W	15E

FEBRUARY FL 350

									MEAN	1
							. 331 1	.168 .107 7 .212 .242 .368	.206 .111 .217 .320 .33	378
						.440 .080 8 .431 .499 .587	.325 .117 12 .280 .444 .540		.371 .118 .323 .498 .56	20 581
						.196 .083 8 .184 .272 .351	.394 .159 65 .403 .544 .674		392 527 .6	73 571
					.375 .075 11 .396 .437 .480	388 .067 16 391 .426 .518	. 284 . 164 . 114 . 276 . 462 . 604	.345 .169 51 .208 1 .336 .537 .638 .178 .3		503
					.435 .175 14 .487 .586 .701	.308 .135 22 .333 .434 .504	.406 .175 37 .425 .564 .694	<u> </u>		250 508
.261 108 .262 .355	15 407			.330 .156 24 .340 .488 .601	.258 .206 10 .163 .498 .549	.118 .131 .31 .056 .199 .481	.332 .164 34 .345 .490 .596		325 .433 .192 .399 .56	296 561
273 128 314 404	25 441			.124 .102 6 .064 .267 .270	.219 .1[8 9 .219 .318 .389	.165 .151 23 .066 .365 .454	.187 .149 193 .139 .353 .522	.072 .230 .467 .119 .29		291 513
158 094 121 276	26 344			.200 144 39 140 366 530	.146 .084 .11 .139 .234 .281	.102 .110 86 .061 .148 .431	.108 .095 42 .067 .233 .312	. 242 187 4 . 177 . 389 . 532	.080 .258 5	208 514
.076 .049 .063 .083	21 .06 212 .06	7 030 0 084	. 145	.073 .030 20 .065 .089 .143	.091 .011 3 .084 .100 .106	.080 .066 112 .061 .116 .272	.067 .033 20 .061 .101 .139		11	196 257
.063 .013 .061 .076	5 05 083 05	3 .015 5 .066	. 074	.045 .012 5 .040 .052 .065	.066 .001 2 .066 .066 .066	.067 .043 107 .055 .102 .161				125 161
L	. 06 . 06	0 .024 1 .082	14 103	.041 .010 6 .037 .049 .060	.046 .014 2 .046 .055 .058	.048 .025 35 .048 .076 .089		.035 .009 9 .034 .042 .051	.033 .074 .09	66 198
	.04 .04	1 .008 5 .046	. 047	.028 .016 4 .030 .041 .047	.014 .015 5 .002 .032 .034	.027 .020 8 .019 .055 .060				20 059
	03 03	8 .020 3 .057	. 078	.025 .004 3 .026 .029 .030	.032 .009 2 .032 .037 .040	.028 .013 8 .028 .036 .051	.031 .012 7 .031 .038 .052		030 042 0	29 070
	.01		.018	018 002 4 019 019 019	.047 .033 5 .031 .066 .105	.027 .015 6 .034 .039 .043			025 039 .00	17
				.021 .020 9 .014 .027 .065	.047 032 10 .032 079 113	.037 .006 2 .037 .041 .043			.035 .028 .028 .044 .1	
				021 010 10 023 028 032	.025 .006 13 .026 .030 .034				025 029 .0	034
				.022 .008 6 .021 .026 .035	022 007 20 022 027 034					037
				.033 .012 9 .034 .045 .047	.025 .013 27 .024 .034 .062				0.023 .00	36
	. 02	8	1	.041 .010 12 .045 .050 .054	.039 .025 31 .029 .063 .097					193
	. 02 . 02	6 :005 7 :030	. 032	.057 .023 13 .052 .081 .099	.046 .020 31 .048 .063 .086				046 .065 .09	094
	. 03	1	1	.075 .012 10 .077 .090 .090	.062 029 27 .061 .096 .110					38
				.087 .049 18 .075 .101 .222	.085 .037 21 .080 .118 .174				.086 .043 .077 .113 .2	213
				.075 .050 54 .063 .109 .187	.080 .032 21 .089 .112 .135			.068 .034 2 .068 .090 .100	.076 .046 .065 .109 .16	187
										_] ^

FEBRUARY FL 370

CODE: MEAN ST. DEV. N 50% 84% 98%

																							MEA	AN	
																	.311		1				. 311		1
											.567 .570	.093 .648	. 764	.551 .541	.098 .649	. 727	356		1	333	.020 .346	364	.547 .545	.109	. 764
								.314 .318	.121	.469	. 527 . 550	.148 .678	. 739	.417	. 192 . 575	. 739				213	110	. <b>33</b> 3	.449 .461	. 185 . 643	107 .737
								.358 .322	.100 .526	53 . 720	.404 .423	. 208 . 567	24 . 851	.348 .350	.175 .538	80 653	. 450 . 465	172 624	. 764	.335 .360	.180 .505	. 626	.376 .388	.185 .566	. <b>253</b> . 757
								.465 .489	. 241 . 672	. 882	.400 .424	. 152 . 538	21 .655	428 427	.106 .496	. 584	.155 .037	.173 .359	15 .497	.278 .268	.172 .459	168 .657	307	. 194 . 504	. 690
. 388	1				. 433 . 420	.108 .616	. <b>8</b> 07	.406 .379	.149 .607	. 661	.312	. 228 . 561	44 812	.353 404	146 473	10 .508	.307 .313	225 547	62 .867	252 . 245	164 425	127 .576	305 284	.198 .516	. 737
.327 .100 .341 .36	.482				360	.149 .526	. 611	.419 .369	. 161 . 570	. 736	. 254 . 236	. 154 . 424	. 510	252 219	169 445	291 .637	. 207 . 155	. 175 . 450	15 . 493	. 286 . 257	.171 .470	44 .592	266	. 172	410 .630
.190 .136 .105 .33	.427				. 261 . 243	.135	. 575 . 575	.180 .139	. 125	. 480	.118	: †14 : †23	. 463	.164 .122	.133 .300	92 .458	. 533 . 525	.019 .549	. 562				. 172	.142 .316	277 . 560
.080 .024 .078 .101	.116	. 077 . 064	.035	. 160	094	.075	. 298	.117 .086	.076 .227	. 271	.138 .095	.122	119	. 066 . 064	.033	. 133							.117	.104	208 . 390
. 074	1	.058 .057	.001 .059	060	.059	.007	. 075	. 117 . 084	.060	. 222	.078 .076	.057 .122	. 245										. 079 . 070	.055 .119	. 243
		. 068 . 057	.038 .106	.144	.116	.105	. 255				.063 .050	.051 .102	24 . 189	.044 .044	. 021 . 057	.063	. 045 . 042	.015	. 072				.064	.050	53 240
		.031 .033	004	035	.013	.015 .023	. 036				.027 .025	020 035	. 080										. 026 . 025	.018 .035	. 073
		.049 .044	.026 .076	.089	.016		1	.020	.005 .024	. 030	025 022	.015 .033	18 . 065	.038	014	. 06B							029	.018	. 075
		. 024 . 024	.008 .031	.034				.021	009	. 040	.041 .037	.010	. 054										023	.011	. 049
· · · · · · · · · · · · · · · · · · ·								.016	.009	. 031	039 034	.013 .049	. 060										. 022 . 024	.012	. 049
								022	013	24 . 049	.031	.006 .035	. 037										. 023	.013	.049
					.018	.003 .021	. 023	.019	.009	. 035	056 056	.018 .068	.073										022	.014	. 058
					. 036 . 035	.014	, <b>05</b> 5	.025 .024	.012	. 045	. 085		1										.034 .024	.019	. 077
.035 .004 .035 .036	. 045	. 024		'	. 051 . 044	017 062	. 081	. 075 . 075	.016	. 089													049 040	.020 .063	. 089
		. 030 . 030	032	. 033	.046	013	. 060	.052 .046	.061	. 067													041	. 014 . 054	. 066
		. 045 . 045	.001 .046	.046	. 066 . 055	.037	. 127	.040 .041	.003	. 043													.054	.029 .074	. 122
					. 097 . 086	.036	14 169	. 123 . 092	.086	. 234													.101 .087	. 050 . 134	17 . 221
					.082 .069	.046	51 197	. 142		1							.090	.013	. 102				.083 .072	.045	. 196
																							<u> </u>		

FEBRUARY FL 390

						MEAN
		.646 .310 .646 .856 .94	636 188 81 631 849 963	, 620		.636 .191 84 .627 .654 .962
		.642 .177 5. .653 .824 .88	.543 .176 .47 .504 .716 .775	.521 .205 27 .544 .677 .946	.514 .029 3 .455 .056 6 .534 .535 .535 .469 .512 .522	.572 .186 139 .563 .771 .942
		.618 .208 6; .607 .827 1.04	.552 .162 18 .569 .703 .872	.427 .194 68 .451 .614 .752	.568 .210 57 .438 .180 40 .541 .781 .979 .456 .588 .780	.519 .214 245 .512 .753 .977
		.687 .279 21 .809 .994 1.09	.472 .275 19 .380 .738 1.098		.486 .194 8 .348 .204 196 .552 .678 .693 .332 .553 .707	.401 .246 252 .355 .624 1.050
.463 .080 9 .461 .549 .576		.623 .250 27 .479 .264 30 .615 .924 1.080 .431 .779 1.000	301 .182 36 .266 .534 .661	.369 .136 13 .341 .540 .633	.481 .270 51 .341 .193 122 .468 .736 1.095 .339 .518 .762	406 237 268 309 638 1.028
.466 .089 7 .482 .546 .549		.661 209 16 .380 280 3 .744 833 926 .324 .532 1.210	.191 .174 13 .098 .335 .590	.313 .210 228 .276 .535 .792	.596 1 .302 .185 .35 .265 .429 .742 .	.335 .228 334 .295 .556 .841
		.308 192 35 160 127 3 .263 .442 .782 .113 .335 .440	165 153 40 0 096 328 595	.203 .184 55 .113 .401 .722		.208 .177 163 .123 .387 .725
	.089 .046 14 .074 .127 .181	.082 .039 21 .068 .012 4 .070 .122 .171 .064 .077 .086		.075 .028 20 .071 102 132		.107 .082 112 .059 .188 .346
		.051 024 3 .100 045 4 .065 069 .071 .084 .137 .169	.082 .056 .36 .069 .145 .193			.081 .054 43 .070 .144 .191
	.094 .047 10 .091 .123 .192	.026 .014 7 .030 .038 .043	.052 .043 9 .049 .091 .134		.049 .015 9 .042 .067 .077	.058 .042 35 .044 .095 .162
		.019 .013 8 .017 .036 .039	.034 .023 2 .034 .049 .055			.022 .016 10 .017 .039 .053
	.069 .022 4 .064 .090 .100	.041 .005 4 .040 .045 .048	. 057 1	.039 .014 7 .034 .046 .067		.048 .020 16 .040 .065 .094
	.035 .004 2 .035 .038 .039	.037 .011 2 .037 .044 .047	.001 .000 2 .001 .001 .001			.024 .018 6 .016 .041 .046
	.039 1		. 040 1			,040 .001 2 .040 .040 .040
	. 030 1	.023 1 .037 .011 .037 .044 .04	.032 .009 2 .032 .037 .040			.032 .009 6 .027 .041 .046
		.019 .005 2 .057 .019 .022 .024	.029 .003 2 .029 .030 .031			.030 .014 5 .026 .040 .055
		.022 1	.052 .007 4 .049 .057 .063			046 014 5 047 055 063
		0.000	.057 .018 5 .044 .076 .085			.048 .027 6 .044 .073 .084
		.003 .003 .003 .003 .004 .00	.043 .013 6 .050 .052 .053			.033 .021 8 .043 .052 .053
	.060 .024 4 .060 .085 .088	.091 .007 2 .091 .046 6 .091 .096 .098 .082 .118 .17	<del></del>	<u> </u>		.076 .037 13 .081 .096 .160
		.087 .034 9 129 .062 13 .068 .114 .156 .115 .186 .243		<u> </u>		.112 .056 22 .081 .174 .234
	<u> </u>	.095 .052 51 .093 .124 .198	<u> </u>	<del> </del>	.116 .019 2 .116 .129 .134	.096 .051 53 .094 .127 .198
	† — — — ·	.033 .124 .130	<del> </del>	<u> </u>		
5Ε <b>6</b>	OE 10.	5E 150E	165W 1	20W 7	15W 30W 15	 ;F

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			MEAN
		. 755 . 284 13 . 745 . 018 2 . 693 1.139 1.213 . 745 . 757 . 762	.754 .265 .15 .708 1.100 1.210
		.562 1 .739 .216 17 .664 .224 40 .717 .068 3 .696 .923 1.171 .651 .833 1.176 .725 .790 .817	.686 .219 61 .685 .871 1.240
		789 272 32 576 212 92 724 286 54 546 280 28 827 991 1.377 614 769 946 753 1.011 1.300 .562 .791 1.141	.644 .268 .206 .540 .886 1.298
		677 262 47 545 061 3 740 212 28 757 242 14 457 227 175 610 985 1.186 535 596 621 736 879 1.278 716 847 1.334 447 682 992	542 261 267 523 790 1.106
		. 559 229 29 606 250 26 .376 .216 .33 .566 .309 43 .559 .272 .53 .428 .228 .117 .683 .859 1.128 .578 .678 .061 .398 .578 .767 .581 .825 1.168 .563 .800 1.195 .400 .649 .932	503 266 301 471 766 1 133
.351 .206 5 .307 .512 .700		.437	404 225 268 305 640 924
.355 .174 20 .371 .499 .730		.279 .176 .35 .146 .013 .3 .252 .203 .13 .216 .157 .15 .227 .491 .640 .145 .157 .162 .116 .457 .652 .193 .425 .523	.277 .181 86 .181 .490 .697
.113 .084 11 .077 .163 .310	.106 .061 14 .084 .186 .223	.094 .045 16 .059 .054 10 .091 .041 20 .086 .139 .182 .039 .120 .142 .083 .115 .199	.094 .058 71 .082 .145 .223
.063 .008 2 .063 .068 .071		.029 .023 6 .089 .003 2 .026 .051 .061 .089 .091 .092	.047 .031 10 .049 .079 .091
	.099 .057 10 .089 .132 .222	.047 .027 6 .015 .012 3 .045 .012 9 .044 .069 .092 .009 .025 .031 .043 .055 .067	061 .047 28 .041 .100 .184
		.033 .017 4 .032 .050 .051 .020 .029 .032	027 016 7 020 048 051
.050 1	.075 .023 4 .067 .093 .111	.041 .020 4 .010 0.000 2 .048 .018 7 .010 .010 .010 .010 .039 .070 .078	048 026 18 033 072 101
	.048 .011 2 .048 .055 .058	.036 .005 3 .032 .039 .043	040 010 5 037 048 .057
			H
		.038 1	.038
			4
			4
			000 045 4
		.093 .051 3 .074 1 .074 .134 .158	.088 .045 4 .058 .120 .157
		.152 .058 9 .182 .206 .210	,182 .206 .210
		.114 .064 50 .110 .161 .261 .116 .26 .293	.117 .068 .52 .110 .168 .297
			15E

FEBRUARY FL 430

			1,234 .165 3 1,211 1,371 1,438				1.234 .165 1,211 1.371 1.438
				.777 .263 27 .742 .906 1.465			.777 .263 27 .742 .906 1.465
				.629 .254 68 .636 .913 1.097	.837 .354 51 .776 1.181 1.548	.645 .269 28 .645 .891 1.095	.704 .311 147 .683 .958 1.449
		1.037 .372 3 1.272 1.309 1.325			.756 .112 3 .825 .839 .844	.526 .263 167 .501 .786 1.196	.538 .273 173 .511 .822 1.26
	.803 .281 26 .819 1.051 1.255	.772 .323 10 .810 1.069 1.295	.328 .194 11 .284 .514 .693	.776 .419 4 .655 1.127 1.411	.609 .266 47 .598 .810 1.246	.516 .256 116 .472 .787 1.068	.578 .291 214 .418 .845 1.259
	.661 .215 17 .722 .879 .936		.170 .053 5 .168 .208 .254	.467 .282 117 .406 .736 1.254		.400 .202 <b>28</b> .360 .627 .782	.467 .273 16 .410 .736 1.149
	.351 .265 .27 .296 .626 .982		.588 .065 4 .584 .650 .669	.289 .226 14 .263 .517 .786			.353 .254 45 .296 .625 .90
.123 .082 14 .094 .216 .303	.094 .060 20 .075 .150 .247		.332 .151 3 .405 .449 .466	.112 .063 19 .098 .142 .272			.120 .091 56 .082 .167 .39
	.040 .018 9 .030 .064 .070						.040 .018 .030 .064 .076
.106 .069 10 .085 .140 .253	032 013 4 029 044 051				.050 .015 9 .053 .057 .077		.071 .056 2 .054 .120 .21
	.013 1						.013
.080 .026 4 .070 .100 .121	017 003 2 017 018 019			.044 .019 7 .037 .073 .074			.051 .030 1: .037 .074 .112
	028 001 2 028 029 029						.028 .001 .028 .029 .029
		. 050 1					.050
		.186 .018 3 .198 ,199 .199					.186 .018 .3 .198 .199 .199
	.126 .077 50 .119 .191 .324				.140 .064 2 .140 .184 .201		.127 .076 52 .119 .195 .321
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FEBRUARY FL 450

					•		_	MEAN
					1			
				1.234 .287 3 1.190 1.472 1.588				1.234 .287 1.190 1.472 1.58
					.904 .341 27 .812 1.349 1.716			.904 .341 2 812 1.349 1.71
					.692 305 68 .664 999 1.402	.971 .433 50 .969 1.361 1.953	.762 .327 28 .802 1.095 1.288	.001 .379 141 .576 1.139 1.65
							.606 .306 169 .594 .951 1.292	.606 .306 16: .594 .951 1.29
		.896 .298 .21 .920 1.221 1.409		.447 .271 11 .355 .730 .983	1.048 .473 .4 .964 1.475 1.722	.682 .311 45 .641 .987 1.407	.588 .307 116 .554 .884 1.216	.644 .332 19 .605 .995 1.40
				, 243 1	.495 .290 117 .441 .788 1.226		.427 246 28 .406 .674 .960	.480 .283 14 .401 .778 1.21
		.360 .260 .22 .281 .643 .951		.240 .026 2 .240 .257 .264	.280 .210 .14 .256 .486 .687			324 239 3 204 512 91
	140 101 14 105 252 369	.133 .080 .14 .103 .198 .314			.115 .049 19 .120 .154 .211			.128 .078 4 .104 .190 .33
	.114 .080 10 .090 .154 .285					048 015 9 048 065 070		.083 .067 19 .058 .146 .25
	.087 .031 4 .077 .115 .133				.049 .015 7 .040 .071 .074			.063 .029 1 .059 .082 .12
			.060 1					. 060
		.138 .078 50 .123 .217 .322				243 .150 2 .243 .345 .387		.142 .084 5 .123 .220 .39
			-					
5 <b>£</b>	60E 10	5E 15	OE 1	165W 1:	20W 7	5W 3	OW ?	5E

									MEAN
					1.229 .409 3 1.067 1.559 1.761				1.229 .409 1.067 1.559 1
			<u> </u>	.=		1.050 .429 27 .934 1.558 2.075			1.050 .429 .934 1.558 2
 			ļ			.835 .366 68 .796 1.257 1.598	1.098 .460 50 1.100 1.547 2.152	.675 .398 .28 .618 1.374 1.534	.933 .424 .699 1.393 1
 		<u> </u>	<u> </u>					.697 .378 170 .624 1.141 1.563	.697 .378 .624 1.141 1
 		.993 305 21 .976 1.254 1.546			630 449 11 436 953 1.624	1.032 .367 4 .938 1.359 1.572	.774 .369 45 .772 1.091 1.632	.637 .379 116 .557 .987 1.771	.714 .397 .649 1.087 1
 						.577 .323 117 .498 .845 1.455		.493 .255 27 .497 .751 1.019	.561 .313 .459 .842 1
		.413 .252 22 .345 .666 .906				.323 .229 14 .299 .539 .765			.378 .247 .236 .658
 . 161 . 11 . 132 . 32	0 14 0 366	131 061 13 116 200 250	<u> </u>			112 043 19 106 144 204			.132 .077 .104 .196
 									li
 .123 .09 .098 .16	1 10 6 .319						.053 .020 9 .052 .071 .090		.090 .076 .059 .155
 104 04 102 14	2 4					.058 .015 7 .062 .076 .078			.074 .036 .062 .100
			. 062	1					.062
									<u> </u>
									<u> </u>
		.164 .091 50 .143 .268 .372					.297 .165 2 .297 .408 .454		.169 .098 .143 .271
		<u> </u>	1						

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							MEAN
					[		
	-		1.427 .326 3 1.259 1.683 1.858				1.427 326 3 1.259 1.683 1.856
				1.183 .425 27 1.107 1.760 1.887			1.183 .425 27 1.107 1.760 1.887
				.957 .366 68 .928 1.305 1.740	1.260 .499 50 1.222 1.691 2.581	1.047 .471 28 1.033 1.595 1.817	1.078 .457 146 .779 1.515 2.222
						.757 .399 170 .653 1.167 1.611	.757 .399 170 .653 1.167 1.61
	1.109 .363 21 1.132 1.481 1.795		.677 .402 11 .550 1.190 1.343	1.352 .424 4 1.290 1.684 1.965	.905 .491 45 .905 1.435 1.818	.723 .442 116 .626 1.130 2.034	.816 .469 19 .703 1.297 2.01
				.696 .384 117 .615 1.068 1.622		.568 .300 27 .493 .786 1.257	.672 .373 14 .557 1.059 1.62
	.513 .338 22 .436 .842 1.327			.340 .232 14 .290 .479 .827			.446 .312 3 .303 .779 1.26
.182 .127 14 .146 .314 .453	.148 .073 13 .130 .213 .314			.143 .056 19 .131 .200 .258			.156 .090 4 .122 .210 .41
.137 .105 10 .109 .202 .358					.061 .025 9 .064 .070 .105		,101 .087 1 ,066 ,168 .32
.120 .056 4 .126 .174 .178				.065 .026 7 .060 .092 .098			.085 .047 1 .081 .127 .17
		.065 1					. 065
	.196 .089 50 .190 .286 .381				216 .045 2 216 .246 .259		.197 .088 52 .190 .280 .380
		<del></del>	† <del>-</del>				

CODE	E: MEAN ST. DEV.	N					FEBRUARY	
	50% 84%	98%					FL 510	
		<del></del>						MEAN
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				1.637 .348 3 1.561 1.925 2.075				1.637 .348 1.561 1.925 2.0
					1.298 .476 27 1.262 1.745 2.269			1.298 .476 1.282 1.745 2.2
					1.125 .370 68 1.106 1.484 1.927	1.418 .622 50 1.370 1.864 2.863	1.148 .509 28 1.071 1.825 2.073	1.230 .514 1 .879 1.696 2.7
							.882 .452 170 .849 1.347 1.855	.882 .452 I .849 1.347 1.8
		1.220 .428 21 1.293 1.549 2.125	ļ <u>.</u>	.657 .344 .11 .518 .964 1.379	1.465 535 4 1.305 1.917 2.275	968 508 45 687 1 432 2 024	.854 .500 116 .791 1.259 2.324	.921 .511 1 .856 1.388 2.3
					.816 .430 117 .735 1.246 1.906		.728 .344 .27 .612 1.097 1.432	.800 .417 1 .683 1.216 1.8
		.689 .453 21 .581 1.340 1.608			.466 .333 14 .330 .925 1.009			.600 .424 .519 .952 1.5
	.210 .150 14 .163 .285 .548	.176 .094 13 .143 .251 .393		ļ	192 121 19 144 313 477			.193 .125 .142 .305 .5
		<u> </u>		ļ				<b></b>
	.156 .109 10 .130 .213 .392		<u> </u>			067 027 9 058 088 119		.114 .092 .084 .178 .3
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	136 .070 4 .145 .204 .208				070 .028 7 .060 .103 .114			.094 .057 .081 .148 .2
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			ļ			279 170 2	<u> </u>	.251 .101
		.246 .094 50 .252 .350 .425	<del> </del>	ļ		.379 .170 2 .379 .495 .542		251 101 250 352 4
	60E 10	<u> </u>	50E	165W 1:	<u> </u>		l OW 1	<u>                                     </u>

LONGITUDE

FEBRUARY

FEBRUARY FL 530

CODE: MEAN ST. DEV. N 50% 84% 98%

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								11
				1.934 341 3 1.744 2.199 2.386				1.934 .341 3 1.744 2.199 2.386
					1.403 .471 27 1.304 1.777 2.456			1.403 .471 27 1.304 1.777 2.456
					1.305 .397 68 1.279 1.686 2.140	1.608 .661 50 1.531 2.216 3.099	1.264 .534 28 1.258 1.692 2.472	1.401 .548 146 1.041 1.941 2.774
							.976 .485 172 .915 1.453 2.149	.976 .465 172 .915 1.453 2.149
		1.370 .566 21 1.209 2.004 2.543		.978 .532 11 .823 1.511 2.045	1.638 .478 4 1.608 2.016 2.300	1.123 .627 45 .963 1.576 2.633	1.024 .510 116 1.001 1.389 2.295	1.094 .562 197 1.035 1.598 2.507
					.956 .502 117 .893 1.464 2.193		.911 .395 27 .820 1.154 1.883	.947 .484 144 .813 1.435 2.222
		.841 .499 21 .677 1.349 1.922			.642 .483 14 .517 1.074 1.704			.761 .502 35 .631 1.116 1.953
	.244 .175 14 .165 .370 .642	.263 .208 13 .178 .466 .746			.257 .173 19 .201 .446 .677		]	.254 .184 46 .169 .452 .786
	. 192 . 102 . 10 184 . 225 . 425					.088 .025 9 .081 .106 .136		.143 .092 19 .114 .193 .382
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	.154 .087 4 .164 .238 .247				.088 .035 7 .067 .133 .142			.112 .067 11 .101 .177 .244
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		.313 117 50 .307 431 537				543 295 2 543 744 826	<del> </del>	.322 .136 52 .307 .433 .612
		.307 .431 .537				.543 .744 .626	<del></del>	H
i£	60E 105	E 15	05	165W 15	OW 7	I	L IOW 1	11 5E

CODE	E: MEAN ST. DEV. 50% 84%	N 98%					FEBRUARY FL 550	
								MEAN
				2.332 .325 3 2.129 2.578 2.764				2.332 .325 2.129 2.578 2.76
					1.769 .583 26 1.728 2.122 3.227			1.769 .583 2 1.728 2.122 3.22
					1.580 .438 68 1.662 2.033 2.442	1.865 .692 50 1.812 2.506 3.095	1.483 .584 28 1.549 1.956 2.727	1.659 .585 14 1.297 2.193 3.01
							1.201 .539 172 1.170 1.767 2.529	1.201 .539 17 1.170 1.767 2.52
		1.619 .569 21 1.557 2.112 2.796		1.251 .478 11 1.178 1.713 2.132	1.919 .779 4 1.951 2.493 2.926	1 294 746 45 1 051 1 707 3 227	1.284 .568 116 1.227 1.783 2.743	1.333 .628 19 1.205 1.911 3.04
		<u> </u>	<u> </u>		1.178 .523 117 1.167 1.603 2.435		1.059 .423 27 1.040 1.331 2.073	1.156 .508 14 1.061 1.571 2.35
		.986 .519 21 .862 1.391 2.144			.780 .414 14 .780 1.110 1.560			.903 .490 .3 .862 1.313 2.13
	. 325 . 246 . 14 . 246 . 526 . 868	.341 .191 13 .278 .474 .741			.388 .237 19 .294 .564 .981		<u> </u>	356 .230 4 253 .551 .92
		<u> </u>						
	. 241 . 101   10 . 222 . 274 . 474					.111 .026 9 .117 .138 .149		.179 .100 .150 .241 .43
			<u> </u>					<u> </u>
	192 106 4 202 297 300				.134 .066 7 .115 .179 .257			155 087 115 278 29
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		.434 .146 50 .430 .572 .735				.778 .504 2 .778 1.120 1.261		.447 .186 .5 .430 .580 .74
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FEBRUARY FL 570

					·			MEAN
				2.556 .597 3 2.780 3.031 3.134				2.556 .597 3 2.780 3.031 3.134
	ļ				2.058 .557 24 2.090 2.621 3.126			2.058 .557 24 2.090 2.621 3.126
					1.869 .474 68 1.902 2.347 2.955	2.224 .669 50 2.395 2.946 3.309	1.755 .628 28 1.829 2.284 2.997	1.978 .606 146 1.583 2.512 3.23
							1.477 .590 172 1.420 2.040 2.942	1.477 .590 172 1.420 2.040 2.942
		1.812 .430 .21 1.829 2.277 2.568		1.511 .418 11 1.497 1.881 2.144	2.532 .377 4 2.544 2.869 3.011	1.585 .690 45 1.414 2.028 3.453	1.547 .589 115 1.468 2.237 2.978	1.602 608 196 1.319 2.259 3.063
					1.430 .564 117 1.398 1.979 2.956		1.301 .418 .27 1.238 1.592 2.252	1.405 .542 144 1.330 1.954 2.909
		1.167 .554 .21 1.137 1.609 2.380			1.046 .384 14 1.208 1.370 1.611			1.118 .496 31 1.169 1.544 2.352
	.449 .321 14 .369 .598 1.195	.511 .363 13 .345 .851 1.364			.597 .325 19 .448 .911 1.253			.527 .341 .46 .362 .872 1.30
	342 135 10 302 505 582			<u> </u>		169 042 9 157 212 252		260 134 11 228 348 57
								<u> </u>
	.259 .101 .4 .271 .355 .371				.149 .048 .7 .134 .208 .219		***************************************	189 .089 11 176 .267 .366
								<b>.</b>
· · · · · · · · · · · · · · · · · · ·			.194					.194
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			·					
		.599 .166 50 .603 .773 .896				1.064 .335 2 1.064 1.292 1.386		.617 .197 52 .608 .776 .965
				1				<b>]</b> 5E

							MEAN
			2.323 .100 3 2.294 2.405 2.450				2 323 100 2 294 2 405 2.
				2.545 .640 24 2.505 3.302 3.682			2.545 640 2.505 3.302 3.
				2.313 .558 68 2.445 2.821 3.355	2.607 .716 50 2.751 3 361 3.837	2.151 .559 28 2.229 2.594 3.292	2.383 .641 1.982 3.003 3.
						1.769 .640 172 1.784 2.402 3.201	1.769 .640 1.784 2.402 3.
	2.217 .566 .21 2.247 2.768 3.260		1,918 .573 11 1,786 2,561 2,919	2,806 .662 4 2,815 3.348 3.677	1.979 ,704 45 1.864 2.619 3.503	1.817 .592 115 1.730 2.396 3.268	1.923 .643 1.674 2.556 3.
				1.724 .582 117 1.637 2.212 3.293		1.632 .461 27 1.671 2.010 2.544	1.707 .563 1.580 2.193 3.
	1.389 .521 21 1.273 2.048 2.322			1.242 .354 14 1.341 1.597 1.744			1.330 .467 1.276 1.791 2.
 604 343 1 561 729 1.41	4 707 436 13 0 484 904 1.685			827 .455 19 .606 1.308 1.754			.725 .429 .520 1.167 1.
 							<b>II</b>
 .480 .192 1 .475 .685 .81	6	ļ		<u> </u>	.247 .068 9 .280 .304 .344		369 187 302 526
 				.251 .074 7		ļ	202 135
 394 147 436 316 54	1			.251 .074 7 .240 .312 .366	ļ		303 126 289 425
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	.777 .174 50 .767 .962 1.079			<b>†</b>	1.430 .100 2 1.430 1.497 1.525		.802 .213 .771 .999 1.
 <del></del>	. 767 . 962 1.079			<del></del>	11450 1145/ 11525		<del>                                     </del>

MARCH FL 190

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															<u> </u>								
									034 028	.013	. 058										034 028	.013	. 058
												047 049	.011 .057	. <b>29</b> . 067							.047 .049	011	. 067
												.048	012 059	. 073	048 050	.015 .064	67 074	.050 .048	014 063	. 079	.049 .049	.014	139
																		.053 .052	. 023 . 073	157 .107	.053 .052	.023 .073	157
			.054 .050	.00 <b>9</b> .063	. 21 . 075				.032 .028	.015 .044	16 . 067	.037 .038	.007 043	. 048	052 053	.020	. 63 . 080	. 046 . 045	.014 .056	142 .084	.047 .044	.016 .062	248
.060 .012 2 .060 .067 .071												.049	017	150 .083	.033	.005	. 037	.043	012	. 073	.048	.016	187
			.057 .054	.020 .069	31							.026	.013	. 055							.045 .044	.023	. 103
	.039 .012 .048 .048	.049	.053	.012	. 074							.041	.018 .052	. 3 <i>2</i> . 081							.045 .044	.017	. 080
	. 051	1																			. 051		1
	.031 .016 .026 .046	. 057	. 057		,				.046	.008	. 057				.038	.013	. 061				.038	.015 .057	. 062
	. 050	1					•											<b>†</b>			. 050		1
	.037 .009 .037 .043	, 046										.029	015	. 057							030	.014	. 057
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			.037 .034	.013	. 062	035	017	2	. 021		1				015	002	.019						
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	*********									036 033	.011	. 056										.036	.011	. 05
													. 051 . 052	.012	. 072							. 051 . 052	012	. 07
													.052 .051	013 064	38 . 076	.052 .051	.018	67 .083	. 056 . 053	.018 .071	35 .096	. 053 . 051	.017	. 08
										. 047		1							.055 .051	. 024 . 076	160 .108	.055 .051	.024	. 10
				. 058 . 054	.015	. 101				.031 .028	013	17 .056	039 .040	007	. 047	. 055 . 057	022	.118	046 .046	.015 .058	142 .077	.048 .044	.018	. 08
065 .002 2 065 .066 .067										. <b>052</b> . 052	. 008 . 057	. 060	. 050 . 051	063	162 .098	.058 .044	.030	. 112	.043	.015 .054	. 080	.050 .047	.019	. 10
058 .010 3 064 .065 .065				. 063 . 057	.022	. 126				. 043 . 044	063	. 069	.036 .028	.024 .056	28 097							.051 .049	.026 .072	. 11
	. 044 . 0 <b>4</b> 4	.018 .054	. 075	. 054 . 055	.014 .070	.076							.041	.017 .058	. 079			·····				.045 .041	017	. 0
	. 056		_ 1										. 034		1							.045 .045	011	. 05
	032	.018	.064	. 047	.011	.061				. 057 . 051	.029 .074	14 121	. 045		1	.038	.012	. 05B				.046 .027	.024 .067	. 16
	. 060	.006 .064	. 066	. 071 . 071	.006 .074	.076																.065	.00 <b>8</b> .071	. 07
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MARCH FL 230

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				.040 .009 8 .039 .044 .057			040 009 8 039 044 057
					.057 .019 29 .056 .077 .097		.057 .019 29 .056 .077 .097
					.053 .017 38 .053 .065 .095	.061 .025 .66 .061 .023 .34 .055 .074 .126 .055 .076 .120	.059 .023 136 .054 .072 .124
				.075 .005 2 .075 .078 .079		.056 .024 166 .053 .079 .114	.056 .024 168 .053 .079 .114
.083 1		.059 .012 21 .057 .066 .090		.042 .020 20 .038 .064 .083	.033 .012 8 .035 .045 .047	059 025 64 047 017 142 058 079 128 047 059 068	050 020 256 043 065 109
040 010 2 040 047 050				.030 .011 3 .034 .039 .041	.054 .027 164 .052 .067 .103	.131 .177 6 .043 .015 33 .055 .185 .480 .044 .053 .079	054 041 208 050 066 104
059 .014 5 058 .074 .077		.065 .027 35 .055 .079 .137		.048 .013 3 .055 .058 .059	.038 .024 29 .033 .061 .095		053 028 74 048 075 123
	.048 .030 .5 .037 .066 .101	.056 .016 18 .057 .072 .084			.041 .016 32 .040 .058 .076		047 .019 5: 043 .066 .081
	.055 .006 2 .055 .059 .061				.046 .016 4 .043 .063 .069		.049 .016 .042 .063 .06
	.033 .020 7 .028 .048 .071	.041 .015 4 .039 .053 .062		.061 .036 6 .050 .084 .128		.037 .010 .7 .034 .044 .054	.042 .025 2- .032 .058 .10
	.031 1	.029 1			.035 .008 2 .035 .040 .043		032 006 030 037 04
	.042 .002 2 .042 .043 .043				.030 .012 14 .030 .041 .054	.029 1	.031 .012 11 .030 .042 .054
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		.039 .014 56 .037 .053 .077				.034 .027 3 .018 .055 .070	.039 .015 59 .037 .054 .077
5E 6	DE 10:	SE 150E	.032 .018 2 .032 .043 .048	.016 1 55W 12	20W 7	5W 30W 1	026 016 3 016 038 048

							MEAN	
				.047 .015 8 .046 .062 .074			.047 .015 .046 .062	074
					.076 .035 29 .070 .109 .164		.076 .035 .070 .109	. 164
					.057 .023 38 .054 .069 .129	.072 .045 .66 .065 .056 .088 .222 .061	.028 34 .066 .037 .083 .137 .056 .063	138
				.035 1		.062 .056	.032 161 .062 .032 .087 .141 .056 .087	162
		063 016 21 059 068 109		.035 .014 16 .033 .047 .067	.045 .013 7 .042 .061 .063	.065 .036 63 .052 .060 .081 .175 .050	.022 142 .055 .026 .070 .119 .052 .072	249
056 .013 3 051 .067 .073	ļ			.130 .126 4 .061 .211 .330	.061 .028 160 .057 .081 126		.021 33 .060 .034 .055 .113 .055 .078	202
052 .005 3 054 .056 .057		.079 .043 34 .069 .114 203		.031 .004 3 .030 .034 .036	.050 .054 33 .035 .071 .208		.063 .049 .053 .085	. 209
	.051 027 7 .044 .059 105	059 018 18 060 075 093			.040 .016 32 .043 .055 .068		.048 .020 .045 .063	. 096
	069 005 2 069 072 074			.086 .007 2 .086 .090 .092	.061 .007 2 .061 .066 .068		.072 .012 .064 .082	. 091
	.035 .022 7 .030 .048 .078	.067 .046 2 .067 .098 .111		.049 .035 3 .042 .078 .093		.038 .008 7 .034 .048 .049	.042 .027 .034 .053	. 107
	.054 .004 2 .054 .057 .058	.041 1					.050 .007 .050 .055	. 058
	.040 .002 2 .040 .041 .042				.031 .014 14 .030 .043 .056		032 013 032 043	. 056
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		ļ. <u></u>						
		ļ.,	.014 .006 5 .014 .020 .024				.014 .006 .014 .020	. 024
		<u> </u>				. 024 1	. 024	1
						.060 1	. 060	1
		.046 1					.046	1
			.061 .007 2 .061 .066 .068				.061 .007 .061 .066	. 068
		.043 .018 56 .038 .055 .086				.046 .042 3 .021 .079 .103	.043 .020 .038 .056	59 . 103
			.041 .030 2 .041 .061 .069	.015 1			.032 .027 .015 .052	. 068

MARCH FL 270

067 027 21 062 070 .141  086 .047 34 073 .116 .209  .073 .053 18 061 088 .218  051 016 3 045 063 .071  .056 .011 3 052 066 .071	.061 .037 8 052 .069 .139	. 103 .065 .29 .081 .162 .262 .066 .038 .38 .090 .067 .057 .079 .186 .065 .135 .057 .000 .2 .057 .057 .057 .057 .054 .030 .6 .077 .048 .047 .066 .111 .066 .110 .070 .043 .155 .060 .032 .060 .103 .205 .057 .088 .035 .018 .24 .032 .053 .072 .042 .017 .32 .044 .054 .079 .065 .1	069 039 159 064 101 160 63 210 052 079 145 4 053 039 35 103 048 069 138	
086 .047 34 .073 .118 .209 .073 .053 18 .061 .098 .218	.042 .028 .16 .031 .059 .115	056 038 38 090 067 057 079 166 065 135 065 057 0.000 2 057 0.057 0.057 0.057 0.057 0.054 0.066 110 0.066 110 0.066 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	069 039 159 064 101 160 63 210 052 079 145 4 053 039 35 103 048 069 138	103 065 29 081 162 262 263 275 061 162 265 275 068 083 084 161 084 094 179 085 085 085 085 085 085 085 085 085 085
086 .047 34 .073 .118 .209 .073 .053 18 .061 .098 .218	.019 1	056 038 38 090 067 057 079 166 065 135 065 057 0.000 2 057 0.057 0.057 0.057 0.057 0.054 0.066 110 0.066 110 0.066 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	069 039 159 064 101 160 63 210 052 079 145 4 053 039 35 103 048 069 138	079 054 139 061 113 275 061 113 275 069 100 160 160 160 160 160 160 160 160 160
086 .047 34 .073 .118 .209 .073 .053 18 .061 .098 .218	.019 1	.057 0.000 2 .057 0.000 2 .054 .030 6 .077 048 .047 .066 111 066 110 .070 .043 155 .060 .032 .060 .103 .205 .057 .088 .035 .018 .24 .032 .053 .072 .042 .017 .038 .044 .054 .079 .065 1	069 039 159 064 101 160 63 210 052 079 145 4 053 039 35 103 048 069 138	069 038 161 063 100 160 064 038 248 048 094 159 067 041 196 056 100 180 054 045 58 052 094 192 054 037 56 045 073 108 051 022 3 065 067 068
086 .047 34 .073 .118 .209 .073 .053 18 .061 .098 .218	.019 1	.054 .030 .6 .077 .048 .047 .066 .111 .066 .110 .066 .110 .066 .032 .057 .086 .032 .057 .086 .032 .057 .086 .032 .057 .086 .032 .053 .072 .048 .054 .054 .079 .065 .1 .038 .007 .039 .042 .041 .1	63 060 034 142 210 052 079 145 4 053 030 35 103 048 069 138	064 038 248 048 094 159 051 056 100 180 054 077 158 073 108 055 067 068 039 039 052 063
086 .047 34 .073 .118 .209 .073 .053 18 .061 .098 .218	.019 1	070	4 .053 .030 35 .003 .048 .069 .138	.067 .041 .196 .052 .045 .100 .180 .052 .094 .192 .054 .073 .106 .055 .067 .068 .065 .067 .068 .039 .052 .063
.073 .053 18 .061 .098 .218 .051 .016 .3 .045 .063 .071		.035 .018 .24 .032 .055 .072 .042 .017 .32 .044 .054 .079 .065 .1 .038 .007 .039 .042		.064 .045 .56 .052 .094 .192 .054 .037 .55 .045 .073 .108 .051 .022 .3 .065 .067 .068 .039 .018 .21 .039 .052 .083
.073 .053 18 .061 .098 .218 .051 .016 .3 .045 .063 .071		.042 .017 .32 .044 .054 .079 .065 1 .038 .007 .039 .042	.048	.054 .037 .55 .045 .073 .108 .051 .022 .3 .065 .067 .068 .039 .018 .21 .039 .052 .083
.051 016 3 .045 063 .071		.065 1 .038 .007 .039 .042 .041 1	.048	.051 .022 3 .065 .067 .068 .039 .018 21 .039 .052 .083
		.038 .007 .039 .042	.048	.039 .018 21 .039 .052 .083
	.034 .017 4 .035 .049 .056	.041 1	7 .048	<u> </u>
056 011 3 052 066 071		<u> </u>		043 022 5 045 059 070
	1	.031 .014 13 .030 .043 .057		.032 .014 15 .031 .042 .057
.020 .010 .020 .031 .0	5 34			.020 .010 5 .020 .031 .034
		. 025	1	.025 1
				.008 1
032				.032 1
. 047	1			.047 1
045 024 56 039 063 084		031 .020 023 047	3 058	045 024 59 038 062 084
	2 .014 1			031 028 3 014 053 069
	.047 .047 .045 .024 .56 .039 .063 .084 .040 .031 .040 .031 .040 .061 .0	.047 1 .047 1 .045 .024 .56 .09 .063 .084		025 !

CODE:	MEAN	ST. DEV.	N
	50%	84%	98%

MARCH FL 290

					MEAN
	<u> </u>		.090 .056 8 .085 .119 .198		.090 .056 8 .085 .119 .198
			.151 .089 .37 .125 .229 .362	.261 .110 23 .284 .104 5 .266 .342 .504 .340 .355 .355	.200 .114 65 .180 .318 .480
<b></b>			.091 .065 41 .064 .142 .268	.123 .101 67 .112 .080 46 .069 .222 .375 .074 .211 .284	.111 .088 154 .066 .204 .369
	-		.054 .008 6 .056 .061 .063	.101 .054 7 .083 .059 171 .073 .129 .203 .065 .122 .251	.083 .058 184 .064 .122 .249
.046 .049 .04	2	.087 .050 21 .072 .099 .222	.051 .045 17 .055 .036 6 ,035 .078 .171 .044 .070 .124	.101 .068 67 .067 .048 143 .085 .140 .300 .052 .089 .195	.076 .056 256 .048 .116 .284
070 095 11	9 2	.046 .001 2 .046 .046 .046	.052 .049 3 .080 .062 162 .033 .091 .116 .061 .113 .272	.137 .090 8 .055 .036 34 .111 .266 .282 .048 .073 .160	.077 .060 218 .058 .113 .279
.090 .067 .066 .125 .21		.107 .067 39 .172 1 .084 .174 .257	.044 .008 6 .047 .029 28 .046 .050 .052 .042 .065 124	. 139 . 138 . 3 . 044 . 242 . 323	.083 .067 83 .057 .137 .265
.059 .003 .059 .061 .06		.075 .048 .23 .059 .091 .216	.075 .042 5 .047 .026 37 .056 .116 .141 .041 .058 .125	.036 .001 2 .036 .036 .036	.058 .037 74 .037 .085 .183
	.057 .010 3 .051 .065 .070	.021 .012 5 .017 .031 .041	.065 .023 7 .038 .008 3 .070 .087 .090 .036 .045 .048	. 040 1	.046 .024 19 .044 .072 .089
	.045 027 7 .032 .060 096	.032 .008 3 .026 .038 .043	.041 .021 7 .031 .006 2 .037 .061 .071 .031 .035 .037	.038 .005 7 .041 .043 .044	.039 .019 26 .024 .056 .087
	.034 .011 2 .034 ,041 .045	.059 .020 3 .073 .073 .073			.049 .021 5 .045 .073 .073
	.034 0.000 2 .034 .034 .034		.032 .016 13 .031 .046 .062		.033 .015 .15 .034 .045 .062
			.035 1		.035 1
	<u> </u>	.018 .008 5 .016 .025 .030			.018 .008 5 .016 .025 .030
				.026 1	.026 1
.013	. 027 1				.020 .007 2 .020 .025 .027
. 043					.043 1
		. 025 1			.025 1
		.044 .004 2 .055 1 .044 .047 .048			.048 .006 3 .048 .053 .055
		.050 .032 .56 .041 .069 .092		.037 .029 3 .025 .060 .075	.049 032 59 .041 070 091
		035 029 2 035 055 063	.013 1		.028 .026 3 .013 .048 .062
15E	60E 10	DSE 150E 16	5W 120W 7	5W 30W 15	

LONGITUDE

MARCH FL 310

				MEAN
			.231 .121 6 .281 .331 .366	231 .121 6 281 .331 .366
			.122 .067 8 .161 .083 6 .159 .245 .250	.138 .077 14 .092 .234 .249
			. 208 . 143   29	. 198 . 133 . 35 . 160 . 338 . 501
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.142 .109 40 .179 .137 67 .124 .085 43 .097 .280 .414 .120 .313 .495 .091 .197 .374	.153 119 150 .092 286 .460
			.306 .155 3 .149 .115 3 .108 .089 173 .383 .425 .443 .073 .236 .302 .079 .172 .398	.112 .094 179 .079 .188 .406
107 .038 2 .107 .132 .143		.124 .077 .21 .144 .093 .179 .319 .144		108 089 280 052 190 394
.099 .065 5 .057 .152 .213		.161 I .180		.101 .097 244 .062 .162 .411
.088 .062 4 .058 .131 .186		.135 .100 .41 .182 .095 .238 .408	.091 .417 .598 .042 .112 .335	.119 .115 82 .059 .211 .446
	065 028 6 059 097 103	.080 .048 22 .070 .101 .205	.040 1 .046 .019 35 .046 .064 .091	059 036 64 047 092 114
	063 010 3 067 071 073	.082 .027 3 .092 .103 .107	. 060 . 011 . 4	065 020 11 065 082 105
	.048 .027 9 .037 .065 .104	.047 .018 3 .099 .038 .062 .072	1 .060 .025 16 .010 .001 2 .037 .004 7 .058 .089 .106 .010 .011 .011 .035 .042 .042	.050 .026 38 .037 .074 .110
	.039 .016 4 .035 .054 .061	.047 .018 6 .047 .068 .071	.038 .027 2 .038 .056 .063	.043 .019 12 .034 .065 .070
	.029 .006 2 .029 .032 .034		.034 .013 13 .036 .005 2 .035 .044 .058 .038 .041 .043	.034 .012 17 .034 .043 .057
		. 019 . 017	.010 5 .029 .033	.019 .010 5 .017 .029 .033
			.026	.026 1
031 011 3 033 040 043			.041 .024 2 .041 .057 .064	.035 .018 5 .033 .051 .063
.050 .009 4 .050 .059 .060				.050 .009 4 .050 .059 .060
		.050 1 .071 .067	.018 4 .087 .097	.067 .018 5 .057 .084 .096
		.060 .043 57 .050 .073 .189	. 043 . 036 3 . 026 . 072 . 090	.059 .042 60 .050 .077 .186
		.040 .040	.021 2 .013 1 .053 .059	.031 .021 .3 .019 .047 .058

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	<u> </u>																						ME	AN	
											1						115			234	. 130	6	11		7
											227	156	8	326	083	5	506	037	11	234 224 382	. 130	. 395	++	.127 .379	. 395
											.227	378	509	326	.083 .399	. 452	305	.037	. 553	382	. 148	.440	.376	. 155 . 528	. 55
											. 463	.036	4	374 398 243	154 527 160	.613 50	.226	. 225	. 633 98	.184	. 493	.500		.169 .527	. 61 22 56
								059	004	4	. 458	. 496	. 514	.221	. 440	.538	187	.160	. 581 56	.112	.147 .323 .142 .305	.523 215 .547	-	.160	28
201 087	3	<u> </u>	_		216	. 109	21	.059 .062	.004	. 062	.294 .263	176 462	. 549	176	146	.449	.130 .075	. 229	. 496	.108	104	150	151	.144	. 53
291 .087 303 .363 155 .052	. 387				.051	. 303	. 463	.176	. 111 . 259 . 156	. 352	.118	203	. 501	.176 .134	124 304	.407	. 105	.144 .321	125 .521	.092	. 243	. 381	139	.127	. 491 271 . 501
147 .167	. 259				. 051	.002	. 053 41	.106 .527	355	.469	.116	.096 .197	. 339	.081	.123 .254	190 .505	212	166 .400	. 534	.064	.078 .160	. 290	. 078	.124 .257	
174 .120 160 .306	. 358	.074		11	.165	. 329	.403 19	. 527			.071	. 208	. 468	.050	. 169	. 398	266		1	ļ —			.075	124 .249	. 47 . 47 . 26
114 .085 069 .171	. 249	059	042	, 173	083	.061 .135	. 248				059	.036 .095	. 165	.045	023	. 105	<u> </u>	025		<del> </del>			.056	.051 .099	
		068	007	. 075	0.10		5	054	027	9	.064	.061	. 233	.039	.010	. 054	057 044	.025	.091				.062 .043	.047 .074	. 21
		058	.031	.115	042	.024	. 083	.054 .056	.037	. 129	.069	. 102	. 150	.044	.049	. 054	039	.009 .053	. 054				.037	.034	. 14
		.012	002	.014	.040	.019	.065	038	. 020 . 057	. 070	.035	002	. 037	.042	.022	. 082	.046	.006	.051	<del> </del>			.037	.020	. 07
		032 037	014	. 045	.044	.009	. 056	. 032		·	.031	002	. 033	.039	052	. 066	.053	.004	. 057				038	. 053	. 06
					.027	.001	. 027	030	.003	. 032	ļ			. 030		·	.033	. 053	.056				030	.010	. 05
					030	.002	. 032	028	.001	029 7	ļ			-			.033	.009 .041	.045	<del> </del>			.029	.007	. 04
					040	005	. 045	.024	.008	. 035	ļ			<del> </del>						ļ			027	.010	.04
					.043	.018	. 060	030	.010	. 043	ļ			<u> </u>			.026			ļ			.035	.015	. 06
								028	002	. 030	ļ						.020		<u> </u>	<b> </b>			.026	. 029	. 03
034 016	.048	. 037		1				.027 :027		027				ļ			ļ						032	.011	. 048
010 010	. 023	043	.009	. 055	247	017		042	.019 .057	.068				<b> </b>			ļ			<del> </del>			034 029 046	.019	. 066
		.041	005 045	.049	.047	.017 .058	. 062	. 072		1				<b></b>						<del> </del>			107	.013 .059	. 07
		ļ			059 059	.002	. 060	117	.046 .165	. 182	ļ			<del> </del>			048	043		<u> </u>			.110	.047 .155	. 182
		L			068 055	.047	. 198	. 167 . 167 . 056	.060	. 225	.012			ļ			.049 .026	043 082	. 106	ļ			054	.050 .106 .032 .066	. 22

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					.605 .063 9 .631 .651 .690			.605 .063 9 .631 .651 .690
				25 .213 13 01 .567 .800	.561 .076 10 .570 .628 .655	.486 .027 4 .488 .513 .514		.484 .167 27 .514 .591 .754
			.206 .118 2 .206 .286 .319		.476 .176 53 .493 .659 .789	.336 .159 10 .389 .483 .529	298 .115 9 .266 .416 .441	.428 .184 .74 .435 .607 .784
<del></del>			.364 .183 15 .65 .376 .559 .636 .65		.353 .205 55 .373 .573 .684	.351 .197 78 .333 .568 .741	.271 .204 60 .215 .461 .756	.347 .212 220 .275 .587 .754
382 (RO 8			.480 .175 15 .33 .479 .620 .850 .34		.294 .193 .19 .271 .516 .598	.106 .102 16 .048 .239 .323	.214 .155 173 .192 .371 .615	.234 .174 230 .202 .422 .632
.252 .159 6 .291 .411 .423		.340 .155 22 .369 .449 .639	.361 .223 18 .13 .354 .595 .739 .07		328 199 40 326 543 672	267 192 88 286 482 611	.205 .140 145 .162 .363 .502	.245 .180 350 .158 .450 .653
.075 .449 .491		.556 .081 IO .575 .629 .665	.335 .195 9 .10 246 .578 .588 .06	9 .222 .284	.186 .157 243 .120 .347 .584	.107 .052 2 .107 .142 .156	.170 .110 36 .167 .255 .398	.190 .163 348 .121 .367 .591
207 129 12 173 358 427	201 071	.239 .177 43 .193 .433 .631	.077 1 .14	1 .276 .615	.125 .119 38 .079 .200 .471			.168 .156 176 .094 .326 .617
148 .057 6 151 .210 .214	.095 071 16 .067 160 .255	.093 .066 23 .085 .120 .281	.061 .011 3 .10 .065 .069 .071 .08	2 .155 .245	.054 .027 41 .053 .070 .132			.089 .060 168 .066 .142 .255
· · · · · · · · · · · · · · · · · · ·	.057 .076 .096	.065	.071 .002 2 .08 .071 .072 .073 .07		.033 .017 7 .035 .049 .049	.030 1		.074 .036 78 .064 .104 .155
· · · · · · · · · · · · · · · · · · ·	.048 .081 .124	.04b .012 5 .032 .052 .057	.088 .019 2 .07 .088 .101 .106 .06	6 .053 18 6 .119 .188	.026 .015 3 .023 .039 .045	.058 .033 7 .048 .077 .122		.062 .042 48 .030 .095 .188
	.009 .009 2 .009 .014 .017	029 016 9 024 044 053	.046 .028 6 .041 .066 .096		.030 .007 4 .032 .037 .037			.032 .022 21 .026 .051 .083
	.037 .007 4 .040 .043 .044	. 936 . 004 2 . 936 . 038 . 039			.035 .015 17 .033 .052 .062	.033 .010 2 .033 .039 .042		.036 013 25 .036 045 061
						.035 .000 2 .035 .035 .035		.035 .000 2 .035 .035 .035
						.044 .006 2 .044 .047 .049		.044 .006 2 .044 .047 .049
			.029 .010 5 .036 .037 .038			.030 .006 4 .030 .036 .036		.029 .008 9 .036 .037 .038
						.030 .018 4 .033 .045 .049		.030 .018 4 .033 .045 .049
						.048 .015 5 .051 .062 .068		.048 .015 5 .051 .062 .068
	/	. 066				.035 .008 2 .035 .040 .042		.045 .016 3 .042 .058 .065
	.045 .037 4 .041 .073 .099	.073 004 2 .073 076 077						.055 .033 6 .055 .082 .100
	. 153	.096 .006 2 .096 .100 .102						.115 .027 3 .102 .137 .151
		.059 .029 4 .045 .078 .104						.059 .029 4 .045 .078 .104
-		.081 .055 57 .068 .111 .254	252 024 3 256 282 292			.054 .050 3 .025 .092 .120		.089 .066 63 .070 .125 .270
			.067 .034 2 .012 .067 .089 .099					.048 .038 3 .033 .079 .097

			T			T			<del></del>			<del></del>			693	068	2							ME . 693		<del></del>
-			<del> </del>			<u> </u>			294	118		.558 .572	. 151	52	693 693	.068 .739	. 758	575	073						.068 .739	. 75
-			<del> </del>			<del> </del>			294 294	.118	.407	.572 .540 .583	151 653	. 968 . 37	626 647	.135 .707	.817	. 575 . 620	073 629	632	444	124		. 562 . 566	663	. 92
-			-						.374 .354	.213 .531	. 673		123 654	. 727	584 583	197 752	. 941	. 377	186 572	604	444	.134 .583	.644	. 524 . 556	.187 .687	. 87
_			<del> </del>						. 530	. 131 . 655	. 740	.653	.095 .723	.744	.476 .512	.198 .662	. 808	463 506	. 199 . 640	. 804	. 382	.214 .594	. 733	462 500	653	. 77
. !	506	136 10				489	163	22	:415 :281	249 676	. 867	.487	207 652	. 710	.509 .549	. 196 . 694	. 776	212	. 227	. 788	.302 .306	190 499	224 673	. 304 . 296	. 212 . 536	. 73
ب		887 .769				489 524	.163 .617	. 733	.409 .401	. 249 . 679	.723	. 289 . 156	. 258 . 622	47 740	369	. 200 . 570	. 837	324	. 229 . 556	79 798	203	180	148 .695	336	214 572	. 78
•		215 4 375 .613	ļ			476 492	. 135 . 610	. 658	205	633	. 675 18	135	.184	619	298 273	192	306 .705	206 139	. 185 . 408	. 494	. 272 . 308	.159 .426	34 . 529	. 295 . 272	. 194 . 505	. 69
٠.		52 4 165 480	.107	052		283 275	.188	.619	. 225	350	. 678	174	. 216 . 462	772	. 244	188 462	103							. 254 . 187	.197 .479	. 72
	243 .4	74 150 . 527	098	148	. 262 14	117	.065	. 286	.088 .098	105	. 108	140	.123	96 .518	.082	085 098	46 278							.123	.111	. 51
_			070 072	012	. 087	.075 :075	020	. 093	065 065	.014	. 078	.094	124	. 274		0.000 .064	.064	. 041		1				.089 .075	.060	. 26
_		<del></del>	. 056 . 054	034	. 129	036	060	. 070	. 057 . 067	031	. 090	.069 .059	043 092	. 183	052 052	. 009 . 057	. 060	.049	015 068	.069				. 058 . 056	.036 .079	. 14
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_			.051	.009 .057	. 060										.035	.018	. 077	.044		1				.037 .032	018	. 07
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									034 038	. 011 . 045	. 046							.036	.007	.046				.035	.009 .045	. 04
						. 042 . 051	013	. 051										. 043 . 045	.004 .047	.047				.043 .046	.009	. 05
						. 054 . 057	007 059	. 060										.042	.018 .062	.066				.048 .056	.015	. 066
						. 053 . 054	008	. 062										043	.014	062				.049 .050	.062	. 06
					I	. 060	.002	. 062						· · · · · · · · · · · · · · · · · · ·						$\neg \neg$	-			.060 .060	.002	06
			. 115		1	.079 .079	.003	.082																.091	.017	. 112
						.089	.049	. 191			-													1	.049	.191
_						.094	.065	. 264										.050	.036	. 097					.064	. 262
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MARCH FL 390

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								844 844	000 844	. <b>844</b>	. 683 . 697	. 211	46 1.087										690 702	. 209	1.067
							·	.669 .698	. 159 . 830	. 898	.648 .637	. 162 . 796	40 1.009	.688 .692	. 227 . 896	1.223	. 338 . 338	.015 .348	352				664	. 191	1.110
								. 631 . 634	. 146 . 772	. <b>8</b> 94	588 625	. 149 . 696	. 806	.583 .547	. 206	. 928	. 577 . 563	. 186 . 737	. 958	503 556	. 194	38 .793	.581 .592	. 185 . 765	247 931
								.573 .619	. 250 . 773	58 1.025	.478 .496	. 275 . 714	18	.660 .549	.180 .878	. 947	. 296 . 168	. 256 . 603	16	404	. 206 . 609	177 . 790	.446	. 239 . 692	278 930
.164 .147	114 6 284 327				. 640 . 652	. 196 . 802	31 1.005	. 534 . 556	. 236 . 721	. 849	. 346 . 336	. 225 . 589	. 724	. 603 . 606	. 202 . 828	. <b>2</b> 5 . <b>9</b> 59	. 370 . 352	. 230 . 556	. 816	392 359	.202 .619	142 .815	428	. 236 . 676	375 931
.092 .075	072 8 084 .252				. 497 . 49 <b>8</b>	. 265 . 776	35 976	. 362 . 417	. 222 . 502	. 773	. 218 . 125	. 193 . 465	. 626	. 362 . 357	. 214 . 576	312 .850	. 285 . 281	. 247 . 532	. 550	355 380	. 179 . 560	.613	. 359 355	. 223 592	431 650
. 058	1				. 269 . 192	213 540	. <b>6</b> 77	.129	.053 .175	. 220	.261	. 202 . 466	. 725	. 285 . 238	.194	80 . 734							.270 .140	.200	154 . 724
		. 121 . 125	.073 .193	.196	.135 .114	. 086 . 229	19 . 309				.193	.164 .308	. 720	.103 .075	. 102 . 127	50 . 368							144	. 134	121 .613
		. 074		1	. 026 . 014	.017	. 053				.106	.063	. 259	.092 .075	.057	. 199							.094	.063	43 . 234
	]	. 079 . 081	.039	7 148	. 03 <b>9</b> . 027	.024	. 074	.097		1	.063	.031	092	.048	.036	.096	.059 .062	016	. 078				.060	.033	. 124
					. 053 . 052	.021	. 078	. 037		1													.049	.019	
	1	.070	.023	.091	.036	.001	. 036							037	.017	14 .057				<u> </u>			.040	. 020	
					. 029	.001	. 029		-				_	.039		1	. 034	0.000	. 034	<u> </u>			033	.004	. 039
					.029	.001	. 029			-							. 057	.020	. 075	<u> </u>			.043	. 020	
				1	.040	.009	. 049	038	.012	. 054						•	. 062	.014	075				.044		
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					.114	.077	56. 312		<u>.                                    </u>								.045	.016	3				110		.007 .311
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15E	60	Ē		105	г		 15		. 147		55W			OM			5W			OW			5E	. 148	. 167

																							ME	AN	
											. 737 . 564	.638 .910 2	8 1. 101										737 564	.638 .910	2.10
											. 580		1		. 302 1 . 203					.974 1.034	.112 1.076	5 1.087	. 675 . 659	. 287 1.161	1.38
								. 757 . 783	092 832	. 887				. 560 . 589		46 1.199	. 673 . 635	. 232 . 883	72 . 221	656 676	. 249 . 865	37 1.098	. 668 . 628	. 244 . 895	16
								. 553 . 553	.282 .875	.918				. 725 . 759	. 114 . 829	. <b>8</b> 79	. 426 . 445	081 480	. 517	. 504 . 524	.218 .718	170 934	.512 .527	. 221 . 753	. 92
391 .019 391 .404	.409				69 <b>8</b> 676	. 265 . 897		. 523 . 630	. 267 . 733	. 776	. 376 . 324	. 217 . 630	16 . 751	,609 .616	.187 .805	13 894	. 472 . 451	. 234 . 701	64 906	. 463 . 441	. 226 . 723	144 . 903	487 346	. 241 . 758	. 26 . 94
407 .310 197 .781	. 796				1.017 1.017						. 241 . 164	.171	.618	.410 .404	. 225 . 622	198				465 468	. <b>226</b> . 673	37 . 991	.417	238 655	25 98
669 284 669 862	942				354 233	. 233 . 651	33 . 768				, 698		1	. 276 . 232	. 186 . 527	35 675							329 258	. 227 . 603	. 77
128 .020 128 .142	. 147	104	.052 .153	. 175	.170 .132	. 130 . 231	18 495							.104 .085	.074 .128	36 . 355							.125 .095	. 097 . 175	. 47
157	1	. 074		1											••••					<u></u>			.116 .116	.042	. 15
		.085 .088	.039	. 149							.033	. 020 . 047	052				. 065 . 060	.019 .084	. 091				070 065	034	. 14
		.083	022 097	. 103										.038	.020 .056	13 .067							.044 .047	025	. 09
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					.119 .098	. 075 . 167	.313										060	023 074	. D79				.115 .094	. 075 . 164	31
	1							. 138 . 138	.051 .173	187	.164		1										.147 .164	.043	. 188

MARCH FL 430

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N								
				741 .334 8 784 .976 1.223				.741 .334 8 .784 .976 1.223
					.922 .379 29 .946 1.234 1.675			.922 .379 29 .946 1,234 1,675
					.663 .252 38 .616 .945 1.146	756 .271 67 759 1.013 1.361	698 286 33 778 992 1,158	.717 .273 138 .663 .995 1.274
			731 031 2 731 752 761				588 .277 170 580 .821 1.170	.590 .276 172 .583 .816 1.169
		.816 .365 .24 .759 1.137 1.643	662 249 5 736 825 913	422 264 16 358 629 998	.757 .293 6 .706 .877 1.298	.485 .262 63 .454 .725 1.049	528 .246 141 535 .773 1.029	.546 264 255 .535 .794 1.279
		.621 .237 9 .750 .843 .856			.453 .261 147 .459 .700 1.017		474 205 33 432 688 889	.465 .254 189 .459 .709 1.007
		.388 .235 32 .320 .674 .827			.303 .163 21 .227 .495 .600			.354 .213 .53 .271 .587 .774
	.094 .046 4 .082 .130 .163	.208 .197 18 .145 .264 .751			114 098 32 089 154 404			144 .145 54 .089 .222 .599
	. 073 1							.073 1
	.092 .042 7 .092 .122 .152		. 0	039 .022 2 039 .053 .059		.062 .016 7 .056 .079 .086		.072 .036 16 .066 ,107 ,146
	.096 .021 2 .096 .109 .115				.043 .020 13 .046 .068 .071			.050 .027 15 .048 .071 .105
								<u>.</u>
		.:	036 .010 5 035 .046 .049					.036 .010 5 .035 .046 .049
						.031 1		.031 1
		.130 .084 .56 .101 .179 .351				.059 .010 3 .056 .067 .071		126 084 59 097 178 348
		:1	152 .001 2 .2 152 .153 .153	282 1				195 062 3 153 241 277
15E	60E 10		165W	120	)W 75	5W 30W	15	

MARCH ST. DEV. MEAN CODE: 84% 98% FL 450 50% MEAN LAT 70N 70N .877 .437 8 .892 1.365 1.406 .877 .437 8 .892 1.365 1.406 65 65 .061 .481 29 .956 1.500 2.122 60 1.061 .481 29 .956 1.500 2.122 60 .706 .360 38 .622 1.079 1.468 .841 .331 66 .791 1.230 1.554 .748 .320 .33 .763 1.016 1.395 55 55 .607 .310 171 .617 .911 1.312 607 310 171 50 911 1.312 50 50 .991 .470 21 .853 1.474 1.974 .462 .247 16 .488 .659 .957 .799 .255 6 .840 .991 1.159 .539 .296 63 .481 .871 1.216 .589 287 141 .573 875 1.228 45 45 .298 180 .770 1.353 .517 .302 147 .512 .767 1.343 .274 33 .801 1.205 40 40 .430 .286 31 .343 .729 1.054 263 52 35 635 1.035 323 . 209 . 490 . 21 . 801 35 . 167 .221 .210 18 .150 .331 .780 .142 .173 .32 .090 .169 .679 . 879 30 30 . 073 25 25 .047 7 .157 .158 .042 . 158 .046 .026 2 .046 .063 .070 .062 .022 7 .059 .086 .097 20 20 15 15 .110 018 2 .110 122 127 . 118 .047 .017 13 .054 .059 .073 10 10 5 5 0 0 036 .012 5 .039 .045 .053 .036 .012 5 .039 .045 .053 5 5 10 10 298 . 298 15 15 20 20 25 25 30 30 35 35 .146 .090 .56 .115 .218 .374 . 374 . 155 40 40 240 455 177 022 2 177 192 198 .242 455 15E 30W 15E 60E 105E 150E 165W 120W 75W

MARCH FL 470

							MEAN
			.955 .561 8 .997 1.346 1.950				.955 .561 .997 1.346 1.95
				1.178 .524 29 1.057 1.768 2.041			1.178 .524 29 1.057 1.768 2.04
				.747 .348 38 .706 1.022 1.643	.943 .405 66 .810 1.403 1.675	.862 .412 33 .770 1.310 1.784	.869 .400 13 .770 1.354 1.69
						.715 .376 171 .676 1.066 1.585	.715 .376 17 .676 1.066 1.58
	1.040 .496 21 .818 1.563 2.118		.533 .252 16 .475 .836 .915	.724 .385 6 .585 1.049 1.419	603 304 63 504 918 1.290	.633 .326 141 .589 .929 1.396	.655 .357 24 .589 .952 1.58
				.571 .320 147 .562 .861 1.361		.642 .349 33 .544 1.003 1.437	.584 .327 18 .514 .905 1.40
	.488 .336 31 .400 .813 1.243			.392 .222 21 .444 .624 .762			.449 .299 5 .319 .717 1.22
.152 .085 4 .149 .237 .246	.210 .184 .18 .157 .349 .690			.172 .201 31 .122 .209 .750			.184 .189 5 .129 .242 .81
.072							.072
 .121 .051 7 .117 .159 .191			.061 .039 2 .061 .087 .097		.068 .022 7 .061 .090 .108		.090 .048 1 .056 .138 .18
.132 .006 2 .132 .136 .138				.053 .021 13 .059 .071 .080			.064 .033 1 .067 .080 .13
		.040 .012 5 .039 .046 .059					.040 .012 .039 .048 .05
					1.797 1		1.797
							<u> </u>
	.190 .107 56 .172 .281 .444				.112 .051 3 .097 .154 .178		.187 .106 5: .164 .279 .44
	T	.200 .074 2 .200 .250 .271	. 226 1	<del> </del>			.209 .062 .226 .259 .27

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										1.030 .786	.686 1.753 2	. 119									1.030	. 686 1.753	2.1
													1.238 1.155	.566 1.821 2.3	29 79						1.238	.566 1.821 2	2.3
													. 863 . 792	.410 1.181   1.8	38 1 82 1	.087 .011 1.	467 706 1.	66 973	1.016 .493 1.014 1.435	33 2.164	1.008	.468 1.498	2.0
																			.795 .421 .764 1.254	171 1.809	.795 .764	.421 1.254	1.8
	 			1.170 1.020	504 1.804 2	21 2.199				692 627	.349 .991 1	16 . 437	. 928 . 820	.340 1.076 1.5	85 85	703 653 1	314 008 1.	63 424	710 .356 641 1.072	141 1.564	. 752 . 694	.384 1.079	1,
	 									L			.645 .612	.371 1 .990 1.5	$\rightarrow$				.715 .423 .600 1.132	1.738	. 658 . 552	.382 .993	
	 			. 524 . 392	928					<u> </u>			. 445 . 420	.640 1.1	21 14						.492	. 352 . 847	1.:
	 206 187	126	. 368	255	.167 .413	18 665				ļ			. 198 . 132	.209 .213 .8	32 60							.193 .348	!
	 071		1																		.071		
	 141	.058 .176	. 226							076 076	.051 .111	125				.086 .077	021	121			.109 .115	.053 .152	. :
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- ···· - · · · ·	 			. 235	. 122 . 375	.485	.223	.125		. 220						228 186	062 274 .	310			235	.120 .371	. 4
				L		1	. 223	.125	. 343	. 220		'			- 1						. 222	. 102 . 307	. 3

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				1.307 .512 8 1.347 1.896 1.930				1.307 .512 1.347 1.896 1.930
					1.596 .646 28 1.670 2.202 2.753			1.596 .646 2 1.670 2.202 2.75
		ļ	, , , , , , , , , , , , , , , , , , ,		.995 .436 37 .901 1.506 1.820	1.273 .569 66 1.206 2.041 2.363	1.065 .526 33 1.071 1.448 2.524	1.147 .540 13 .938 1.667 2.40
							.896 .469 171 .837 1.344 2.027	.896 .469 17 .837 1.344 2.02
		1.449 .599 21 1.418 2.144 2.541		.759 .340 16 .839 .911 1.482	1.039 .266 6 1.098 1.297 1.365	.854 .437 63 .788 1.206 2.095	.849 .410 140 .833 1.198 1.865	.900 .463 24 .686 1.290 2.21
					.754 .403 147 .675 1.125 1.779		.784 .470 33 .621 1.236 1.943	.759 .416 18 .623 1.128 1.81
		.599 .396 .31 .427 .997 1.489			.495 .327 21 .409 .719 1.291			.557 .373 5 .345 .921 1.33
	.260 .169 4 .224 .423 .469	.377 .256 18 .249 .739 .841			.229 .178 32 .163 .385 .702			280 218 5 167 526 83
	.070 1							. 070
	.161 .067 7 .159 .199 .262			.086 .059 2 .086 .126 .143		.106 .021 7 .110 .125 .132		.128 .059 1 .129 .168 .24
	.177 .017 2 .177 .186 .193				.057 .026 13 .062 .077 .095			.073 .048 1 .067 .095 .18
			.056 .012 5 .059 .067 .072					.056 .012 .059 .067 .07
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		.271 .131 55 .243 .415 .538				396 134 3 335 503 572		.278 .134 .58 .251 .431 .550
		.240 .470 .556	318 104 2 318 389 418	. 251				. 296 . 091 . 3 . 251 . 367 . 415

MARCH FL 530

											<u> </u>								MEA	N	
								1.4	92 543 56 2 070	2.180								1:	492 456 2	.543 .070 ;	2.180
											1.938 .66 2.190 2.5	65 27 12 2.787						1.2.	938 190 2	.665 .512	2.787
											1.183 .52	22 37 91 2. <b>2</b> 93	1.514	.567 2.160 2.	6 <b>6</b> 701	1.246 1.230 1	.510 33 .707 2.576		359 168 1	.563 .902	136
																1.049 .980 1	486 171 486 2.233	1	049 980 1	.486 .486	2.233
			1.661 1.635	.674 2.461 2	. 790			1.0	76 .416 33 1.375	1.875	1.289 .22	22 6 12 1.598	1.060 .985	.477 1.647 2.	63 057	1.011 .982 1	.493 140 .488 2.106	1 1	090 839 1	529 614	246
											.910 .41 .791 1.30	70 147 35 2 094				.856 .711 1	.444 33 .191 1.861		900 743 1	.466 .335	180
			. 698 . 587	1.008 2.	051						.657 .30 .664 .90	09 21 31 1.314							682 479	.397 .986 2	2.019
	.314 .213 .261 .515	.610	. 457 . 333	.300 .711 1.	18 143						. 295 . 22 . 223 . 37	29 32 76 961							350 237	. 265 . 574	1.170
	. 070	1																	070		1
	.183 .078 .188 .223	. <b>29</b> 7						. 0:	99 .060	. 157			136	.031 .175 .	185				152 148	. 067 . 205	. 281
· · · · · · · · · · · · · · · · · · ·	.199 .030 .199 .219	227						1			.061 .02	9 13 0 .104							079 069	.055	. 211
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						073 069	.031	5 23			<del> </del>							- 11 -	073 069	.031	. 123
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			. 383	170 548	56 708			_			<b>†</b> · · · · · ·		484 483	.105 .571 .6	3 508			-11-	388 366	. 169 . 550	. 707
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LONGITUDE

MARCH FL 550

 									,—-										ME	AN	
 									1.699 1.372	.759 2.620	8 2.788								1.699 1.372	. 759 2. 620	2.788
												2.187 .6 2.263 2.8	12 27 68 3.107						2.187 2.263	.612 2.868	3.107
 												1.469 .5 1.384 1.8	38 36 99 2 698	1.834 1.800	,563 2.399 3.	66 008	1.541 .584 1.370 2.064 2.	33 875	1 . 665 1 . 600	.586 2.330	135 3.047
 																	1.306 .514 1.245 1.799 2.	174 478	1.306 1.245	. 514 1. 799	174 2.478
			1.986 2.000	2.722 :	21 3. 143				1.364	.489 1.878 (	16 2.312	1.774 .3 1.937 2.0	36 6 53 2.064	1.234	.505 1.726 2.	63 326	1.252 .526 1.171 1.704 2.		1.330 1.084		
												1.152 .4 1.093 1.5	84 147 94 2 329				1.062 .498 1.010 1.582 2.1	33 216	1.136 1.029	.488 1.595	180 2.344
 				504 1.096 2	31 2.447							.833 .2 .820 1.0	73 21 42 1.340						854 640	. 427 1.071	52 2.306
 . 390 . 390	. 190 . 572	. 625	.512 .470	. 247 . 783	. 952							.423 .3 .319 .6	39 32 31 1.272						. 450 . 304	.305 .718	. 959
 .115		1																	. 115		1
 . 258 . 267	112 325	. <b>42</b> 0							. 159 . 159	.083	. 239			. 154 . 153	.025 .168 .	7 196			. 200 . 184	. 096 . 275	. 400
 . 346 . 346	. 166 . 458	.504										.079 .0: .083 .1	33 13 15 .126						.114	.113	.418
						,					•										
		. "				128	.042	. 182											.128	.042 .174	. 182
														.077		1			. 077		1
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												······································									
			.513 .479	. 200 . 690	. <b>56</b> . 870									. 728 . 556	.246 .910 1.	055	·		. 524 . 509	. 208 . 696	59 1.043
 						.704 .704	.106 .776	. 806	672		1					$\neg$				.088	. 804

CODE:	MEAN	ST. DEV.	N
	50%	84%	98%
	<u> </u>		

MARCH FL 570

									MEAI	N
				5	.343 .793 8 .002 2.897 3.999				2.343 2.002 2	.793 .897 3.99
						2.600 .614 27 2.614 3.190 3.701			2.600 2.614 3	.614 2 .190 3.70
						1.770 .586 36 1.621 2.371 3.052	2 067 .610 66 1 940 2 773 3 325	1.773 .548 33 1.714 2.280 2.987	1.916 1.790 2	.607 13 .562 3.34
								1.560 .539 174 1.558 2.103 2.706	1.560 1.558 2	.539 17- .103 2.70
		2.195 .637 21 2.271 2.667 3.475		1	.707 .448 16 .746 2.135 2.281	2.067 .508 6 2.106 2.591 2.637	1 507 535 63 1 405 2 055 2 659	1.522 .560 140 1.417 2.142 2.871	1.601 1.326 2	.590 24 .246 2.97
						1.408 .490 147 1.411 1.873 2.445		1.280 .463 33 1.249 1.724 2.304	1.384 1.338 1	.487 18 .872 2.40
		1.127 .546 31 .999 1.502 2.660				1.146 .394 .21 1.149 1.599 1.852			1.135 .871 1	.490 5. 599 2.38
	.614 .262 4 .629 .861 .927	.679 .255 18 .715 .972 1.072				.587 .362 32 .477 .861 1.542			. 620 . 439	.326 5- .920 1.27
	.159 1								. 159	
	.344 .155 7 .348 .490 .556				.375 .163 2 .375 .486 .531		.221 .054 7 .261 .265 .267		. 294	.139 10 .441 .55
·····		1								
	.518 .288 2 .518 .713 .794					.118 .045 13 .113 .153 .214			.171	.177 15 .214 .64
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		1	.287 .055 .324 .334	. 341		1			. 287	.055 .334 .34
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·····							.084 1		.084	
		<del> </del>			· · · · · · · · · · · · · · · · · · ·		<u> </u>		11	
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		<del> </del>							11	
		<del>                                     </del>							11	
		.695 .224 .56				<del>                                     </del>	.791 .156 3 .750 .919 .989		700	. 222 59 . 942 1 . 113
		693 .923 1.116	805 019 805 817	. 822	908 1	<del> </del>	.730 .919 .969			.051 .881 .90

LONGITUDE

MARCH FL 590

	<del></del>				· · · · · · · · · · · · · · · · · · ·			MEAN
				2.764 .503 8 2.961 3.173 3.344				2.764 .503 E 2.961 3.173 3.344
					2.823 .620 27 2.762 3.390 4.065			2 823 .620 27 2 762 3 390 4 065
					2.092 .469 36 1.960 2.634 3.047	2.426 .662 65 2.330 3.047 3.983	2.094 .505 33 2.104 2.582 3.111	2.255 .602 132 2.046 2.727 3.680
					I		1 884 619 174 1 864 2 518 3 332	1 884 619 174 1 864 2 518 3 332
		2.504 .565 21 2.590 2.894 3.530		1.889 .367 16 1.914 2 258 2.547	2.277 .310 6 2.215 2.621 2 732	1.871 .621 63 1.735 2.439 3.454	1.827 .594 140 1.744 2.510 3.197	1.911 613 246 1.604 2.589 3.366
					1.695 538 146 1.705 2.271 2.882		1.549 .430 33 1.552 2.050 2.264	1.668 .523 179 1.685 2.173 2.848
		1.463 .530 31 1.366 2.005 2.661			1.331 .502 21 1.218 1.835 2.416			1.422 .525 5 1.116 1.879 2.42
	.856 .391 4 .778 1.209 1.418	.900 .320 18 .895 1.091 1.637			.810 .424 32 .709 1.184 1.829			.843 .393 5- .603 1.201 1.76
	.317 1							. 317
	.506 .218 7 .570 .660 .755			.740 .094 2 .740 .804 .830		.451 .081 7 .461 .533 .552		.511 .181 1 .439 .651 .81
	.688 .395 2 .688 .957 1.067				.217 .061 13 .206 .274 .331		<u> </u>	.280 .223 1 .211 .316 .67
			.482 .054 5 .449 .545 .554					.482 .054 .449 .545 .55
•				<u> </u>				
						.152 1		.152
· · · · · · · · · · · · · · · · · · ·								
					<del></del>			
		.905 .243 56 .900 1.137 1.374				1.151 .291 3 .949 1.366 1.537		.917 .252 5 .936 1.143 1.43
			.916 .098 2 .916 .983 1.010	1.151				1.014 1.107 1.146

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				<del>-</del>					. 039	.016	. 072	$\vdash$		<del></del>	<u> </u>			<del> </del>			.039	.016	. 0
				<del> </del>			<del></del>		1.040			050	.015	33	<del> </del>			<del> </del>			050	015 .064	. 0
			••••			*			+			055 052	022	30	058	.017	61	.055	.010	. 072	.056	.017	
			···	<del> </del>								1.002			1.005			.059	.020	152	.059	020	-
				.060	.013	.089		•	055	.021	13 .085	050	.023	13 .107	.056	.021	57 . 099	.052	.013	131	.054	.017	
									. 057		1	054 053	.018	123	070	.008	. 077	.056	.016	. 095	.054 .054	.017	. 0
				.059	.014 .072	. 083			. 084		1	.044	. 022	16	<b>†</b>			<b>†</b>		· · · ·	.054	019	, (
	:8	052 .01 051 .06	4 19 2 .079	.055	.017	19 .095			1			048	.013	. 071							.051	.014	. (
•	9.	058 .01 057 .06																			.058 .057	.013	. (
	.0	039 .00	5 9 4 .045						.061 .073	.032	. 093				.043	.019	.087				.045 .025	.021	. (
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	. 0	015 .00 015 .01	1 3 6 .016									036	.019	. 067	<b>†</b>						.033	.019 .053	. (
																	····						
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							.003	1													.003		
							. 020	1							. 006		1				.013 .013	.007 .018	. 0
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				<u> </u>																	<u> </u>		
		· · · · · · · · · · · · · · · · · · ·		.034	. 010 . 040	. 058		<u> </u>							.021		1				034	.010 .040	. 0
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APRIL FL 210

																							ME	AN	
																				l				-	
											.041	.013 .056	. 11 . 061										.041	.013	. 061
														. 055 . 055	025 069	33 .108							. 055 . 055	.025 .069	33 .108
								ļ			<b></b>			. 058 . 055	024	30 129	.061 .064	.019	. 094	. 060 . 061	.011	38 .084	.060 .060	018	129 .098
					L						.140		1							.062 .059	.023	161 .114	.063 .059	.024	162 .115
					. 062 . 061	.012	.083				.055 .052		. 092	. 055 . 045	.023 .077	16 108	. 059 . 059	.020 .078	. 101	054 052	.016 .064	131 .098	056 050	.018 .070	. 102
.082	1										.099	.063 .165	. 196	.056 .056	018	136 .090	. 066 . 064	.037	. 137	.056 .055	.016 .068	. 093	.0 <b>58</b> .057	. 024 . 076	. 187 . 115
· · · · · · · · · · · · · · · · · · ·					.063	.016	. 091				. 068 . 063	.025 .084	. 11 <del>6</del>	.047 .050	.019 .064	.088							.057 .055	020	. 095
		. 055 . 054	015 069	.083	. 054 . 054	.013	. 082				<u> </u>			.049 .054	.018 .066	.079							.052 .054	016	. 085
. 034	1	. 056 . 055	011	. 069												<del></del>							.051 .049	.014 .063	. 069
		.041	006 046	.048	.081	.002	.083				.057 .061	.020 .074	. 088				.040 .037	.021 .054	. 089	<u> </u>			.050 .037	021	50 . 093
		. 040		1										.038 .040	.004								039	004	. 043
		.017	006	.025							<u> </u>			.037 .036	.018	. 072	.032	004	. 033				.033	.017 .048	. 070
		.016	·····	1										<u> </u>									.016		1
								.003		1	<u> </u>			<u> </u>									.003		
					.025		1																.025		
											ļ						. 006		1				. 006		1
								.025		- 1	ļ	·					.023		1				.024	.001 .025	. 025
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								.027.	012 .036	. 038													.027	036	. 038
					034 032	.011	. 067				<u> </u>						. 021		1				.034	.011	. 067
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											.045 .037	.017 .067	11 .073										045 037	.017	. 0
														. 058 . 059	.021 .079	. 100							056 059	021	. 1
														.060	024	. 131	068	024	61 125	.064 .063	.015 .075	. 098	065 064	.022 .077	. 13
<del></del>					<u> </u>						. 056		1							. 065 . 060	.085	. 156 . 133	.065 .059	. 026 . 085	. 13
045	1				066	.014 .075	. 097				.064 .055	.037	17 . 159	.063	040	, 160	. 067 . 065	033 087	57 152	. 055 . 052	. 069	.131 .115	060 054	.028 .076	. 14
078	1							<u> </u>			. 072 . 059	.051	. 143	. 059 . 057	.021 .078	143	.043	.032	. 104	. 055 . 054	018	29 . 101	.058 .055	.024 .078	, 1
					.068	020	. FT2				. 049 . 054	.024 .067	. 086	.050 .047	023 067	. 106							. 058 . 058	. 024 . 078	. 1
		. 056 . 054	.015	. 089	. 055 . 055	011	.070							. 051 . 051	.018 .067	. 087							.054 .053	.016 .067	. 0
19	1	.057	009	. 066																			.050 .053	.017 .066	. 0
		. 042 . 044	.008	. 053							.053 .051	.020	.082				.039	.020 .051	14 . 083				.044	.018 .055	. 0
		. 07 <b>0</b>		1	.015		1							.043	.009	. 052							.043	.020	. 0
		020	.010	. 033										.041 .039	.021	. 14 . 077							037	.021	. 0
								. 003		1													. 003		
									-								. 007		1				.007		
																	.037	008	. 044				.037 .037	.008 .042	. 04
					. 028		1				Ī							····					.028		
								. 027 . 027	.004	. 030	Ī												. 027 . 027	004	. 03
					.037	.012	. 069			-				l			. 021		1			-	.036	.013	. 06

APRIL FL 250

								 												ME.	AN	
								. 052 . 049	.026 .071	. 104										.052 .049	.026	. 10
											. 068	032	. 157							.068	. 032 . 093	. 15
	ļ										.062 .057	.024 .076	. 131	079 069	.041	61 . 205	.070 .068	.019 .080	. 117	072 067	033	. 16
								 .080		1	L						.071	033	154 166	.071 .063	.033 .097	. 16
				.077 .0 <b>63</b>	035	. 177		 .069 .050		14 252	.077 .057	071 082	15 267	.079 .065	054 101	. 260	.052 .057	.029	132	.068	.044	. 22
064 1	<u> </u>							. 076 . 075	.048	. 134	.065 .062	.028	13 <b>2</b> . 127	.056 .067	029	. 091	.062 .056	025	. 118	065 058	.028	. 12
052 1	<u> </u>			. 072 . 071	028 090	. 147		 . 055 . 066	. 024 . 076	.090	. 060	045	. 194							.065 .050	.035 .082	. 15
· · · · · · · · · · · · · · · · · · ·	058 055	.016	. 093	058 058	013	. 078		 			. 054 . 057	018	. 086 . 086							.056 .054	.016 .071	. 08
	. 055 . 053	.00 <b>8</b> .061	. 065	. 045		1														.052 .050	059	. 00
	.045 .045	.010	9 062					 . 050 . 059	.022	. 074				039 041	013	14 . 056				.043 .037	.016 .058	, σ
	. 057 . 057	.004	. 06 I																	. 057 . 057	004	. 00
	.019	.005	. 025								.044	062	14 083	. 055		1				.040	020	. 08
							.003	'												. 003		
														.008		1				.008		
														.030	.005	. 035				.030	005	. 03
		·																				
								 1														
				. 025	.002	. 028		1												025	.002 027	. 02
				.036	.013	. 063								. 020		1				038 035	.013	. 06
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CODE:	MEAN	ST. DEV.	N	1
	50%	84%	98%	١

APRIL FL 270

							_																MI	EAN	_
											.063 .067	.026	. 113										.063 .067	. 026 . 080	. 113
														.077 065	.045 .107	. 213 . 213							. 077 . 065	. 045 . 107	. 21:
														.065 .062	.024	. 120	. 099 . 072	.073 .175	61 .311	. 083 . 072	.043	36 216	.087 .070	.058	. 27 . 27
														<u> </u>			<u> </u>			. 081 . 070	.044	152 .195	. 081 . 070	. 044 . 109	. 15: . 19
					. 088 . 077	. 044 . 117	. 21 . 205				.093 057	.109 .089	. 14 . 387	. 085 . 057	.096	. 13 . 335	.097 .071	.081 .143	. <b>33</b> 7	. 070 . 061	040	131 .179	080 055	.063 .104	23 28
. 070	1										.077 .076	.025	. 112	.077 .064	.049 .101	127 . 219	. 143 . 170	. 050 . 182	. 189	.075 .063	.039 .120	. 165	.079 .062	.048 .110	16 20
					.070 .064	.025	. 133				. 073		1	. 075 . 065	. 070 . 085	29 303				L			.072 .045	.052	. 24
		. 059 . 051	.017 .072	. 096	068 062	. 026 . 074	. 138							.053 .055	.019 .073	.082							059 059	. 022 . 073	. 11
036	1	. 055 . 054	.007	. 065																			051 051	.011	. 06
		. 047 . 044	.014 .061	. 072		=					.050	.031	. 106				.040 .038	.015 .059	. 061				045 036	.021	. 09
		. 022		1																			.022		
		020 023	.005 .024	. 025							$\Gamma$			.049 .044	.020	. 036 . 086	. 049		1				044 041	.021 .067	. 08
		. 014		1																			.014		
					. 022		1					_											. 022		
								. 003		1					_								. 003		
																	.008		1				.008		
								. 021	.004	. 027													021	004	. 02
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					. 037		1																. 037		
					. 040		ī	. 030		1				1			1						035	.005	. 04
					.039	.014	. 068					_		1			.020		1					.014	. 066
		-			1.557			.030		1			·····	<b>†</b>									. 030		1

APRIL FL 290

				MEAN
			.094 .048 11 .099 .141 .180	.094 .048 11 .099 .141 .180
			. 109 . 077 . 33 . 077 . 195 . 294	.109 .077 33 .077 .195 .294
			.071 .028 30 .122 .104 61 .124 .094 41 .070 .095 .134 .077 .206 .390 .084 .221 .348	111 .091 132 .075 .171 .380
			.091 1 .107 .096 6 .098 .069 164 .070 .139 .296 .076 .147 .326	.098 .070 171 .076 .147 .325
.120 .115 8 .051 .279 .328		.102 .064 .21 .086 .116 .280	. 125 .142 21 .120 .131 14 .116 .093 66 .080 .055 133 .066 .216 .513 .071 .128 .448 .081 .180 .367 .064 .105 .252	.098 .085 263 .068 .143 .344
.100 .069 14 .068 .172 .251			.043 1 .055 .020 9 .090 .075 141 .091 .046 12 .091 .061 .29 .063 .069 .084 .068 .111 .343 .074 .108 .204 .066 .163 .233	. 089 . 070 . 206 . 067 . 120 . 310
.053 .011 5 .057 .063 .066		.070 .030 32 .071 .092 .134	.014 1 .062 .035 11 .079 .048 22 .068 .088 .128 .068 .122 .187	070 038 7 065 092 177
.041 .004 2 .041 .044 .045	.061 .020 19 .063 .081 .101	.070 .020 19 .068 .080 .115	.061 .026 8 .058 .022 35 .070 .078 .088 .060 .080 .096	.061 .022 8 .063 .080 .102
.034 1	.054 .008 4 .052 .061 .065		. 069 . 017 8 . 079 . 011 2 . 073 . 086 . 091 . 079 . 086 . 069	.064 .018 15 .066 .085 .096
	.048 .014 11 .041 .063 .074		. 071 . 037 21	.057 .030 46 .038 .079 .14
	.079 .024 2 .079 .095 .102	.014 .004 3 .014 .017 .019	.034 020 4 .048 .007 2 .029 .053 .061 .048 .052 .054	.039 .027 1 .041 .058 .095
	.024 .010 5 .023 .031 .041		016 002 2 012 002 2 045 019 14 061 031 4 016 017 017 012 013 013 047 066 070 060 093 096	039 024 2 033 066 09
	.024 .004 2 .024 .027 .028		.019 1 .045 1 .036 1	030 010 028 039 04
		.021 1		.021
		022 .001 2 022 .023 .023	.003 1	.016 .009 .021 .022 .02
		.022 .004 3 .023 .025 .026		.022 .004 .023 .025 .02
		.027 .001 2 .027 .027 .027	.009 .001 2 .009 .010 .010	.016 .009 .010 .026 .02
		.030 .003 3 .029 .032 .034	.025 .012 3 .022 .035 .040	.028 .008 .029 .034 .040
		.040 .009 2 .040 .045 .048	.041 .013 7 .047 .051 .057	041 012 047 050 05
		.035	.037 .012 13 .037 .047 .059	.037 .012 12 .036 .047 .059
-		.033	063 065 5 036 099 179	.058 .060 .030 .076 .17
		.041 .017 48 .037 .056 .075	.025 1 .020 1	.040 .017 50 .037 .056 .073

CODE:	MEAN	ST. DEV.	N
	50%	84%	98%

APRIL FL 310

_									MEAN	_ !
L										
					.190 .114 12 .188 .325 .362				190 114 12 188 325 362	
				138 .003 3 .139 .140 .141	,113 1	.172 136 33 .126 373 .441	:	066 .010 2 066 .072 .075	163 .128 39 .128 .336 .425	.]
L				.123 .041 4 .113 .158 .183	146 136 8 102 339 367	.098 .058 32 .079 .162 .235	.155 .116 61 .095 .263 .461	156 .126 46 095 .304 .475	.142 .112 151 .091 .248 .466	
L				.099 .008 3 .100 .105 .108	.163 .135 12 .112 .345 .361	.164 .046 2 .164 .194 .207	300 1	136 101 156 097 233 407	.138 .104 174 .098 .246 .407	_
_	.056 1		.121 .088 22 .090 .163 .361	.092 .043 2 .092 .120 .132	.101 .123 31 .071 .127 .485	.104 .085 24 .080 .106 .346	.167 .176 60 . .090 .301 .731 .	104 .075 131 075 .160 .336	.119 .115 271 .081 .168 .494	
L	.167 .055 3 .186 .211 .222		.026 .003 3 .028 .029 .029		.066 .070 12 .049 .081 .241	.118 .099 160 .081 .183 .406	.095 .067 6 .070 .126 .226	117 .093 .29 077 .216 .346	.114 .097 213 .077 .185 .397	
L	.121 .070 4 .095 .171 .230		.084 .051 40 .075 .117 .216	.020 1	.073 .028 17 .071 .090 .136	.083 .048 22 .081 .112 .206			.082 .049 84 .046 .112 .243	
L	.047 .013 4 .044 .056 .067	.070 .027 23 .068 .085 138	.077 .031 19 .072 .087 .155		.074 .009 5 .072 .081 .089	.057 .025 32 .050 .088 .109			.066 .027 83 .064 .087 .135	
L	039 001 4 039 040 040	.058 .023 8 .050 .070 .107	.090 1		.079 .017 7 .084 .094 .098				063 024 20 050 090 107	
L		.049 .014 15 .040 .060 .077	.054 .012 2 .054 .061 .065	.014 .000 2 .014 .014 .014	.068 .033 27 .067 .098 .126		.049 .018 14 .043 .065 .082		.056 .028 60 .044 .086 .112	
		.033 .014 6 .036 .044 .051	.025 .023 6 .013 .055 .061		.043 .014 6 .051 .054 .054	.040 .001 2 .040 .040 .040			034 018 20 024 053 059	,
L		.030 .015 6 .027041 .057	.054 .009 2 .054 .059 .062	.016 .002 5 .017 .017 .018	.020 .006 3 .018 .025 .028	.045 .021 14 .043 .052 .095	.024 .006 2 .024 .027 .029		.034 .020 32 .022 .050 .080	,
		.027 .010 4 .023 .034 .042	.053 1	.014 .006 7 .015 .020 .021			,030 1		.022 .013 13 .020 .031 .051	
			, 033 1	.013 .006 9 .014 .019 .020			.029 .002 2 .029 .030 .031		.018 .009 12 .016 .028 .033	,
			.028 .004 4 .028 .032 .033	.014 .006 6 .013 .021 .022			.029 .004 3 .031 .032 .032		021 009 13 022 031 033	:
			.027 .005 4 .029 .032 .032	.020 .006 4 .022 .025 .025			.035 .005 2 .035 .038 .040		026 008 10 026 032 039	
			.037 .004 2 .037 .040 .041	.015 .005 5 .015 .020 .021			.023 .009 3 .028 .030 .031		.022 .010 10 .018 .032 .040	
			.035 .006 2 .035 .038 .040	.019			. 039 1		.032 .009 4 .034 .040 .040	,
			.032 .004 4 .033 .035 .035						032 004 4 033 035 035	,
			035 006 6 034 037 046	.039 .011 3 .041 .048 .051					.036 .008 9 .034 .045 .050	,
			.026 .011 9 .029 .032 .049	.032 .010 11 .031 .045 .051					.030 .011 20 .024 .043 .052	
L			.045 .028 49 .038 .058 .130	.032 .005 4 .032 .037 .039			.021 1		.044 .027 54 .038 .058 .125	,
Γ										

LONGITUDE

APRIL FL 330

		· · · · · · · · · · · · · · · · · · ·		T		· · · · · · · · · · · · · · · · · · ·			MEAN	LAT
70N										70N
65					.337 .165 11 .370 .468 .595	.434 1	.235 .153 8 .183 .434 .484	.108 .039 7 .104 .138 .176	.251 .168 .27 .208 .451 .553	65
60				<u> </u>		.265 .166 43 .230 .459 .596	.305 .100 7 .267 .386 .495	.169 .116 13 .125 .291 .420	.250 .157 63 .223 .433 .591	60
55	· · · · · · · · · · · · · · · · · · ·			.330 204 10 278 583 629	.140 .224 5 .025 .252 .544	.208 .154 39 .157 .395 .574	.212 .160 70 .127 .396 .549	.221 .162 .66 .152 .450 .582	.219 .166 190 .135 .427 .591	55
50				453 236 4 535 654 664	.022 1	.181 .107 7 .136 .303 .328	.240 .178 16 .134 .486 .542	.187 .138 161 .140 .340 527	.196 .149 189 .140 .344 .552	50
45	101 107 4 042 168 270		188 114 21 178 286 438	.055 .049 10 .034 .096 .159	.167 .194 23 .07 <b>5</b> .321 .668	.175 .149 .25 .116 .354 .496	.229 .235 76 .119 .534 .899	151 113 133 101 264 441	.173 .167 292 .081 .295 .645	45
40	190 148 9 126 360 438		.061 .023 6 .064 .084 .086	.067 .055 16 .060 .111 .190	.149 .114 13 .097 .252 .389	.160 .147 165 .091 .314 .588	.113 .058 9 .098 .162 .226	153 119 29 104 264 440	.150 .137 247 .091 .272 .565	40
35	.086 .057 13 .058 .170 .204		.107 .094 40 .078 .133 .415	.062 .025 9 .057 .092 .101	.091 .060 59 .075 .117 .266	.104 .082 27 .084 .132 .317			.096 .074 148 .061 .127 .366	35
30	050 009 6 054 059 059	.072 .038 .26 .070 .086 .171	.087 .045 21 .081 .101 .211	.077 .008 .2 .077 .082 .084	.069 .028 47 .073 .090 .110	.069 .034 41 .060 .100 .167			.072 .035 143 .069 .092 .166	30
25	.055 .016 .2 .055 .066 .070	.059 .017 10 .057 .061 .087	054 .023 5 .056 .076 .077	.112 .021 2 .112 .125 .131	.077 .034 39 .075 .097 .163	.059 .028 12 .047 .086 .106			.070 .032 70 .067 .096 .158	25
20		.051 .017 12 .048 .068 .083	.054 .010 4 .051 .061 .069	.034 .039 6 .012 .069 .104	.086 .062 27 .080 .124 .244	.044 .014 .6 .044 .058 .063	.050 .020 16 .044 .069 .095		.062 .046 71 .050 .098 .215	20
15	_, _ , _ , _ , _ , _ , _ , _ , _ , _ ,	.037 .014 2 .037 .047 .050	.024 .018 4 .019 .040 .050	.009 .006 3 .007 .014 .018	.012 002 3 .012 014 015	.042 .006 3 .042 .047 .049	.042 .001 2 .042 .042 .042		.026 .017 17 .023 .045 .051	15
10	H-1	.027 .016 9 .025 .033 .064		.014 .000 2 .014 .014 .014	.013 1	.043 .017 15 .042 .050 .083	.036 .005 4 .037 .040 .042		.034 .018 31 .036 .043 .079	10
5	······································	.031 009 6 .030 042 045		.019 .005 4 .020 .023 .026	0.000 1		.025 .004 4 .025 .028 .030		.024 .010 15 .025 .030 .044	5
0		.027 .012 4 .027 .039 .042	. 027 1	.016 .003 8 .017 .019 .022			.039 .012 3 .037 .049 .054		.024 .012 16 .019 .036 .051	0
5		.026 1		.010 .006 10 .010 .017 .020			.039 .001 2 .039 .040 .040		.016 .012 13 .015 .027 .039	5
10		.035 0.000 2 .035 .035 .035		.018 .009 12 .020 .025 .031			.043 .008 2 .043 .048 .051		.023 .012 16 .023 .035 .046	10
15		.033 .005 2 .033 .036 .038	.028 1	.022 .009 11 .023 .029 .034			.032 .021 2 .032 .045 .051		.025 .011 16 .025 .033 .048	15
20		.034 .009 2 .034 .039 .042	028 003 2 028 029 030	.022 .007 13 .021 .027 .034					.024 008 17 .025 031 .039	20
25			. 034 1	.026 .016 17 .020 .039 .063					.027 .016 18 .021 .038 .063	25
30			. 030 1	.031 .012 21 .031 .042 .052					.031 .012 22 .030 .041 .052	30
35			.037 .011 4 .034 .047 .051	.041 022 12 .032 .064 .078					.040 .020 16 .031 .061 .077	35
40			.053 .033 49 .044 .071 .177	.033 .009 4 .029 .040 .046			.023 1		.051 .032 54 .044 .071 .172	40
455										<b>45</b> S
1	5E 60	DÉ 105	SE 15	DE 16	55W 12	OW 7	5W 30	W 15		

		<del></del>						MEAN
					.621 .092 3 .667 .692 .703	.542 .104 22 .555 .651 .678		.552 .105 25 .557 .660 .693
				.346 .240 46 .336 .620 .776	.501 .153 31 .526 .627 688	.340 .158 28 .368 .508 .592	.293 .158 7 .393 .439 .449	.384 .208 112 .352 .603 .73
			.176 .147 7 .086 .405 .412	.381 .288 10 .355 .683 .756	.439 .206 85 .465 .645 .796		.197 .030 2 .197 .217 .226	.411 .222 10 .421 .645 .78
			.499 205 24 .558 .653 .767	.251 .172 12 .183 .422 .572	.332 .196 92 .329 .560 .662	.334 .203 71 .315 .600 .661	.323 207 51 .324 565 663	.343 .207 .25 195 .582 .70
			.465 .189 29 .512 .649 .715	.267 .230 18 .136 .573 .669	.317 .227 51 .244 .588 .737	.314 .215 45 .331 .589 .659	.263 .171 181 .245 .469 .616	.297 .201 32 .204 .547 .68
212 .144 9 163 .401 .427		.261 .162 23 .300 .392 .575	.299 .233 31 .289 .575 .691	.252 243 41 .131 .565 .774	257 .194 .74 .229 .450 .731	.290 .269 70 .147 .545 1.132	.216 .141 138 .174 .380 .540	.251 .203 .38 .162 .449 .74
219 .133 .11 154 .374 .378		.120 .126 12 .061 .277 .387	.186 .139 16 .141 .300 .511	.183 .195 34 .083 .346 .644	.201 .170 208 .125 .439 .643	.268 .156 8 .206 .420 .579	. 225 . 142 . 29 . 182 . 380 . 552	200 168 31 127 400 62
094 .078 12 074 .109 .290		.130 .110 36 .088 .213 .475		.106 .097 91 .075 .134 .451	.153 .152 .35 .091 .202 .638	.331 .078 2 .331 .384 .406		122 115 17 078 175 47
049 .007 5 048 .054 .058	.094 .055 19 .062 .103 .247	.097 .049 19 .094 .119 .221	.088 .027 7 .093 .110 .126	.081 .044 89 .066 .119 .217	.065 .031 33 .055 .095 .138	.131 .080 2 .131 .185 .207		.081 .045 17 .065 .114 .22
<del></del>	.071 .016 3 .063 .083 .092	.068 .010 2 .068 .074 .077	.095 .028 8 .093 .126 .142	.086 .035 66 .086 .116 .161	.092 .033 5 .095 .114 .141	.049 .005 2 .049 .052 .054		.086 .034 8 .084 .115 .15
	.058 .021 9 .059 .077 .094		.052 .047 15 .044 .083 .166	.081 .047 35 .075 .110 .197	.048 .013 5 .043 .058 .069	.054 .019 16 .050 .066 .098		.065 .041 .6 .038 .094 .19
	. 029 1	.031 .029 8 .017 .070 .072	.026 .016 11 .020 .042 .053	.022 .010 6 .022 .032 .037	.051 .023 7 .044 .060 .098			032 .023 .06 029 .053 .06
	.026 020 B		.009 1	.020 .007 3 .023 .025 .026	042 016 17 042 054 074	.041 .012 4 .043 .051 .053		035 018 3 035 052 07
	.027 .008 4 .025 .034 .038		.014 .005 3 .011 .018 .021	028 001 2 028 028 028	.047 1	.034 .007 6 .031 .041 .045		028 .040 .04
	.026 .007 3 .023 .032 .035	.023 .008 3 .021 .029 .033	.020 .005 4 .021 .024 .027			.033 .007 4 .035 .039 .040		022 036 03
	.023 .005 3 .026 .027 .027	.011 1	.015 .006 7 .015 .023 .023			031 003 4 032 034 035		023 031 0
	.023 .002 2 .023 .024 .025		016 006 8 016 022 024			049 010 4 048 058 059		018 039 0
	.024 .002 2 .024 .025 .026	.019 .002 2 .019 .020 .020	.016 .007 8 .015 .023 .025			.032 .017 .7 .039 .048 .048		.022 .039 .04
		.018 .003 2 .018 .020 .021	.023 .020 15 .019 .023 .074		ļ	.038 1		020 027 0
		.030 .003 2 .030 .032 .033	.021 .017 17 .019 .035 .059					.022 .016 .019 .034 .05
		041 006 2 041 045 047	.033 .023 12 .029 .061 .065					.029 .060 .06
		031 .019 4 .025 .046 .060	.062 .016 10 .060 .075 .090					054 073 06
		.061 .029 48 .051 .063 .141				.025 1		.060 .029 .051 .083 .14

LONGITUDE

APRIL FL 370

CODE: MEAN ST. DEV. N 50% 84% 98%

								MEAN
					.615 .087 6 .582 .654 .784	.607 .066 10 .597 .686 .709		.610 .075 16 .585 .688 .774
				.498 .238 69 .554 .736 .846	621 083 21 630 666 786	.431 .127 15 .424 .558 .612	.542 .065 5 .570 .591 .597	.514 .206 110 .412 .715 .838
			.435 .234 14 .404 .684 .828	.524 .229 82 .560 .792 .841	.512 .208 80 .544 .674 .924	.565 .149 15 .608 .682 .737	.397 .137 15 .423 ,535 .544	.507 .214 206 .534 .695 .860
			.584 .178 .32 .582 .800 .871	.454 .184 28 .476 .645 .730	.369 .204 51 .370 .588 .786	417 211 68 425 625 797	.396 .231 70 .403 .645 .774	.427 .218 249 .448 .661 .832
			.492 .273 23 .565 .722 .908	.276 .192 .35 .218 .501 .643	.424 .244 13 .577 .637 .665	.407 .130 24 .406 .506 .660	.374 .193 167 .386 .562 .738	.377 .205 282 .357 .584 .747
.352 .046 .5 .340 .396 .414		.395 .184 22 .387 .588 .697	.265 .215 .49 .124 .515 .680	.271 .240 57 .152 .564 .744	.384 .241 46 .409 .661 .804	.314 .264 81 .237 .520 1.264	.311 .162 145 .302 .486 .632	.314 .217 405 .283 .535 .749
440 1		.180 .147 16 .105 .280 .554	.240 .196 58 .171 .466 .658	.218 .218 54 .116 .490 .696	.257 .200 335 .174 .490 .762	.185 212 4 .073 323 523	.330 .175 .31 .333 .509 .614	.253 .201 499 .174 .490 .749
083 006 2 083 087 089		.195 .170 63 .115 .342 .717	.369 .166 13 .374 .486 .628	.145 .145 157 .089 .228 .573	.199 .192 49 .121 .322 .745			.175 .168 .284 .098 .338 .710
120 .039 2 120 .147 .157	.113 .066 21 .093 .151 .296	.105 .056 30 .092 .150 .240		.102 .062 165 .086 .132 .305	.071 .052 30 .065 .092 .220			.083 .133 .310
	.085 .029 9 .097 .111 .127	.059 .027 8 .055 .079 .102		.102 .047 141 .099 .138 .210				.099 .047 158 .096 .132 .198
	.056 .026 12 .050 .075 .110	.033 .028 4 .030 .061 .067	.021 .023 8 .010 .023 .073	.091 .072 36 .086 .130 .308	.048 .009 7 .044 .058 .064	.060 .021 14 .052 .079 .102		.067 .056 81 .052 .099 .235
	.025 0.000 2 .025 .025 .025	.022 .023 5 .009 .048 .052		.021 .012 15 .016 .035 .042	.053 .016 10 .044 .070 .082		· w=	.031 .021 32 .022 .046 .076
	.045 .020 5 .041 .059 .080		.012 .003 6 .013 .014 .016	.019 .013 12 .013 .034 .042	.047 .019 20 .045 .064 .082	.050 .015 6 .052 .063 .072		036 022 49 035 059 083
			.011 .004 9 .012 .014 .017	.028 .006 4 .027 .033 .036		.028 .005 4 .030 .031 .032		.019 .010 17 .017 .029 .035
		. 032 1	.017 .013 8 .015 .015 .045	.034 .005 6 .032 .038 .042		.038 .012 5 .033 .046 .059		028 014 20 028 038 056
		.019 .005 2 .019 .022 .024	.014 .011 9 .009 .023 .035	.028 .000 4 .028 .029 .029		.040 .010 6 .036 .049 .058		.025 .014 21 .028 .036 .054
		.024 .009 2 .024 .030 .033	013 .008 10 016 .020 .022	.022 .001 2 .022 .022 .022		.038 .004 6 .038 .042 .043		.022 .012 20 .014 .037 .043
			.013 .009 7 .018 .022 .022			.039 .012 9 .043 .047 .056		027 .017 16 022 .045 .054
			.009 .004 2 .009 .011 .012			.038 .013 5 .041 .050 .055		.030 .018 .7 .027 .047 .055
			.020 .008 5 .020 .027 .031					.020 .008 5 .020 .027 .031
		.025 .009 3 .029 .032 .034						.025 .009 3 .029 .032 .034
		.075 .032 48 .064 .114 .140				. 027 1		.074 .032 49 .064 .113 .140
								<u>  </u>

CODE:	MEAN	ST. DEV.	N
	50%	847.	98%

APRIL FL 390

									and the second second						~~~								ME	AN	
																	ļ L						<u> </u>		
								.586 .601	.056 .632	. 644	. 602 . 596	.154 .750	107 .941	.611		1							.602 .601	. 152 . 744	. 939
								.615 .659	.182 .785	<b>66</b> <b>9</b> 00	.511 .463	284 828	. 961	.621 .588	217 852	39 1.029	. 568 . 584	.060	, <b>6</b> 17	. 576 . 624	.168 .670	15 .865	.585 .624	. 221 . 800	167 959
								. 654 . 671	. 199 . 827	65 .980	.580 .622	.167 .711	. 796	. 479 . 509	.199 .670	37 .820	. 562 . 535	. 190 . 756	. <b>8</b> 96	. 501 . 497	. 181 . 664	70 877	.556 .567	. 200 . 768	281 . 922
								.635 .661	. 190 . 829	31 . 902	. 299 . 262	188 473	. 722	.400 .467	230 639	15 .685	. 481 . 462	.180 .684	18 . 754	. 484 . 490	. 195 . 672	168 887	.484 .489	. 209 . 683	. 251 . 881
584	1				. 516 . 552	. 230 . 773	28 884	.419 .431	. 238 . 656	. 846	.391 .343	. 263 . 702	60 . 932	462 495	.306 .816	67 . 976	. 439 . 396	. 274 . 620	78 1.413	403 400	. 186 . 595	131 .776	.427 .410	. 248 . 666	421 . 934
					.462 .531	. 280 . 745	. 881	. 359 . 374	. 229 . 595	. 778	364 354	. 227 . 607	. 768	.317 .235	.233 .561	280 866	. 512 . 399	.168 .638	. 736	.386 .394	212 576	. 787	.339	. 235 . 596	433 . 856
					. 275 . 170	.220 .498	35 .811	.379 .336	. 228 . 591	. 700	.186 .140	.129 .318	42 594	.238 .160	198 425	65 .821							. 236 . 126	.192 .413	146 798
		. 132 . 096	. 206	. 19 . 336	.127 .090	.091	. <b>3</b> 67	.122	. 035	. 178	. 162 . 135	.099	. 45 . 361	.091 .082	.049	36 . 223							. 130 . 101	.086 .204	127
049	1	.079 .079	.016	. 098	.076 .076	.006	.083				.161 .140	.101 .233	. 400	.084	028	. 109							. 140 . 108	.095 .216	. 379
		.069 .075	.031	. 131	.090	.017	. 105	.086	.008	.096	137	.077	12 253	.085 .097	.029	.113	.060 .055	.016 .071	. 099				.087 .075	.054	. 24
		. 047 . 047	.013	.059										. 039		1	.049 ( .049	.000	. 049				.045 .049	.009 .053	. 059
		.054	.028	.091		-					042 045	.007	.048	.043	.021	14 .094	. 033		1				. 044 . 040	.021	. 100
		.017		1				.043	.005	.048	037	.008	. 045				.035	.003	.038				.035 .037	.010	.046
					-		· · · · · · · · ·	.054 .054	.006	. 059	. 023		1				.033	.001	. 033				039	.013 .052	. 05
								.011		1	062 076	.027 .082	. 085				.042 .042	003	.044				.047	.026 .078	. 084
								075	.001	. 075	.049 .037	. 026	.084				. 044 . 044	.001	.045				. 055 . 045	.021 .075	. 085
		.026		٠,				.067	. 002	. 069	.041	.014	.054				026	007	. 033				.042	.019	. 068
		.043	.011	. 053							.024	. 003 . 026	. 026										.031	.012	. 05 أ
					.045	.000	. 045	.014	.003	.019	. 021		1										026	.014	. 045
					.038	.003	. 040	.020	.002	. 021													.029	.009	. 040
								.061	.052	. 138													.061 .076	.052 .113	. 138
					092	.042	. 196										. 061		1				.091	.042	. 196
								· · · · · ·		·				<del> </del>											

APRIL FL 410

								MEAN
			.418 1	.875 273 12 .859 1.069 1.397				.840 .289 13 .776 1.068 1,392
			.740 .153 8 .788 .871 .921		.696 .281 37 .611 1.038 1.162			.704 .264 45 .677 1.032 1.158
			.712 .186 33 ,669 ,943 1,081		530 195 37 560 718 851	.635 207 68 628 821 1.046	.536 .195 41 .473 .713 1.082	605 .210 179 .606 .802 1.083
			.753 .197 46 .751 .951 1.106		.716 312 10 .642 1.019 1.272	367 134 13 334 462 644	.568 .217 177 .538 .764 1.117	.598 .234 246 .562 .841 1.128
.573 .103 3 .608 .655 .674		.586 .211 .31 602 .760 .990	.677 .191 41 .642 .868 1.076	.454 .249 .59 .465 .670 1.099	.453 .230 .55 .467 .715 .928	.516 .302 76 .477 .669 1.519	.474 .170 137 .480 .627 .835	.506 .235 .402 .490 .703 1.057
.591 .063 5 .597 .643 .667		.484 .248 31 .528 .730 .926	.501 .055 3 .469 .544 .575	.422 .228 .45 .440 .636 .907	.375 .226 185 328 .617 .905	. 236 . 119 2 . 236 . 317 . 350	.447 .221 .29 .433 .592 .935	.404 .229 300 .366 .642 .933
.380 .199 <b>8</b> .410 .616 .631		.281 220 40 .176 480 808		.348 .328 10 .224 .584 1.078	.238 .198 .21 .170 .361 .749			.288 .234 .79 .184 .509 .854
.092 .027 6 .086 .116 .138	132 072 19 107 207 302	.159 .128 .25 .107 .260 .504		.141 .056 .13 .124 .178 .278	.110 .063 30 .104 .161 .265			.131 .088 93 .109 .174 .373
.061 1	.091 .019 3 .099 .105 .108	.072 .013 5 .076 .085 .086		.156 .067 12 .138 .208 .299				122 .065 21 .102 .171 .287
	.078 .038 11 .083 .098 .154	.069 .026 7 .061 .083 .120	.091 1	.108 .057 5 .105144 .196		.074 .025 14 .070 .099 .117		.079 .037 38 .067 .105 .177
	.054 .009 3 .050 .061 .065	.046 .010 3 .043 .054 .058		.047 .018 2 .047 .059 .064				.049 .013 8 .043 .064 .066
	.066 .035 3 .045 .093 .112	.024 .007 2 .024 .029 .031		.038 1	.044 .019 14 .038 .057 .084			.045 .024 20 .038 .057 .104
	.017 1	.015 1						.016 .001 .017 .016 .017 .017
								<u> </u>
			. 021 1					.021 1
								<u> </u>
			.060 1			.030 1		.045 .015 .2 .045 .055 .059
			.040 .002 2 .040 .041 .041					040 .002 2 040 .041 .041
			.029 1	.045 .017 2 .045 .056 .060				039 015 3 029 051 060
			.082 .010 3 .079 .090 .094	.078 f				.081 .009 4 .075 .087 .094
			.126 .048 .11 .122 .193 .200					.126 .048 11 .122 .193 .200
		.117 .050 48 .115 .153 .242				.096 1		.117 .050 49 .113 .152 .242
5E 6	DE 105	E 15	DE 1	65W 12	?OW 7	75W 3	OW !	5E

ST. DEV. N MEAN CODE: FL 430 98% 50% 84% MEAN LAT 70N 70N .954 .262 11 .884 1.237 1.305 .954 .262 11 .884 1.237 1.305 65 65 .799 .346 32 .757 1.176 1.483 .799 .346 32 .757 1.176 1.463 60 60 .231 132 .896 1.207 .658 .206 30 .660 .877 1.053 .237 61 .965 1.227 .587 .217 36 .587 .797 1.051 . 732 . 728 527 503 .128 .614 55 743 55 .271 166 .838 1.440 333 .015 2 .343 .347 .275 156 .839 1.444 719 106 . 892 50 50 .765 .347 13 .620 1.086 1.554 581 517 .345 51 .770 1.604 .188 131 .723 .903 . 254 267 . 753 1. 174 .739 .165 5 .715 .871 .992 31 .719 . 660 . 655 . 204 . 979 . 182 . 675 45 45 .235 29 .699 1.028 .448 . 247 186 . 649 1. 062 .257 139 .628 1.073 .149 . 784 .409 .078 . 463 .431 .370 40 40 . 305 . 206 . 561 764 35 . 214 .173 16 .326 .633 30 , 785 . 260 . 233 . 074 358 303 .214 .575 . 357 35 .065 30 .143 305 .113 71 .243 .439 .208 .160 .158 .359 .316 .108 .279 .404 .131 .061 .119 .180 19 . 269 . 591 . 456 30 30 .126 .049 197 25 . 201 . 101 .027 . 135 25 .043 . 25 . 193 .033 .081 038 14 .073 110 174 .051 . 181 . 080 20 20 .078 .078 .005 . **08**3 . 083 .073 15 15 .028 .046 .020 14 .042 .063 .086 .077 .043 3 .049 .110 .134 10 10 5 5 0 0 .031 5 5 10 10 .021 15 15 20 20 .073 25 25 30 30 .057 .231 . 181 . 201 234 .181 .057 7 .201 .231 .234 35 35 .145 .069 .134 .198 . 318 . 159 40 .145 .070 48 .134 .198 .318 40 455 455 15E 30W 15E 60E 105E 150E 165W 75W 120W

APRIL

LONGITUDE

50% 84%	98%					FL 450	
 							MEAN
							1
			1.140 .479 11 1.079 1.634 1.651				1.140 .479 1.079 1.634 1.8
				.906 .382 32 .865 1.358 1.526			.906 .382 .865 1.358 1.5
				.659 .234 30 .649 .872 1.165	.797 .290 61 .783 1.109 1.333	.691 .256 .36 .706 .913 1.188	.735 .275 1 .721 1.030 1.3
						.734 .337 158 .576 .972 1.544	.734 .337 1 .676 .972 1.6
	.685 .277 21 .678 .996 1.172		.831 .373 13 .773 1.199 1.427	.689 .314 13 .724 .919 1.206	.641 350 57 .608 977 1.439	602 241 131 583 835 1.192	.636 .292 .620 .884 1.3
				.510 290 134 .439 .741 1.189		525 275 29 487 809 1.059	.513 .287 1 .441 .749 1.1
	.408 .280 25 .375 .742 .991			.258 .193 .21 .183 .419 .740			.340 .255 .181 .634 .9
.135 .056 19 .131 .167 .255	.240 .217 19 .158 .418 .808			.128 .062 30 .116 .162 ,310			161 135 108 214 5
 .113 .037 3 .100 .143 .160							113 037 100 143 .1
.086 .062 9 .093 .117 .211			.041 1		.088 .049 14 .076 .137 .205		.085 .054 .065 .127 .2
 .091 .049 3 .062 .129 .156				.052 .022 14 .049 .067 .102			.059 .033 .051 .070 .1
		.039 1					.039
					.015 1		.015
 	.175 .093 48 .165 .245 .423				.180		.175 .092 .167 .241 .4
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								MEAN
				1.340 .529 11 1.388 1.861 2.057				1.340 .529 1.388 1.861 2.0
					.928 .413 .32 .842 ].347 1.788			928 413 .842 1.347 1.7
					765 277 30 781 1.013 1.275	.656 .345 .61 .806 1.224 1.398	794 284 36 767 1 066 1 416	.817 316 .781 1.157 1.1
							.833 .394 .158 .814 1.143 2.024	.833 .394 .814 1.143 2.6
		.782 .329 21 .843 1.142 1.235		.612 .365 13 .692.1 146 1.527	.872 .361 13 1.066 1.148 1.342	691 336 57 687 974 1.592	676 300 131 650 910 1.526	707 .324 .685 1.049 1.
		***************************************			.590 .338 119 .539 .830 1.457		574 316 29 547 932 1.120	.587 .334 .501 .847 1.
		462 300 25 350 763 1 081			245 156 16 172 423 568			377 275 273 717
	158 .061 19 155 .234 .263	.257 .249 19 .153 .383 .926			.147 .084 .30 .129 .200 .397	*** <u>-</u>		181 154 121 ,235
	128 041 3 105 159 182							128 .041 .105 .159 .
	100 075 9 095 148 257	<u> </u>		. 051 1		.096 .043 14 .086 .154 .181		095 058 077 160
	.117 .051 3 .110 .159 .179				.050 .021 14 .051 .062 .094			.062 .039 .053 .087 .
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			.037					.037
				<u> </u>		. 025 1		. 025
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								218 124
		.216 .136 48 .184 .325 .581				. 182 1		.215 .134 .183 .324 .5

APRIL FL 490

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	1			1.593 .462 11 1.870 2.025 2.073				1.593 .462 1 1.870 2.025 2.07
					1.124 .533 33 1.054 1.787 2.304			1.124 .533 3 1.054 1.787 2.30
					.906 .410 30 .868 1.343 1.607	.972 .405 61 .947 1.396 1.869	.953 .412 36 .919 1.251 1.992	.951 .409 12 .909 1.342 1.89
							.963 .461 156 .889 1.339 2.252	.963 .461 15 .889 1.339 2.25
		925 488 21 974 1.403 1.863		.875 .300 13 .890 1.239 1.374	.937 .310 13 .953 1.175 1.418	. 765 . 335 57 . 732 1. 019 1. 556	.761 .358 131 .721 1.073 1.680	.793 .366 23 .757 1.116 1.77
					.650 .374 .119 .607 .917 1.671		661 .367 29 559 1.090 1.356	.652 .372 14 .542 .932 1.64
		.547 .335 25 .531 .749 1.352			. 272 . 167 . 16 . 226 . 481 . 618			.440 .312 4 .362 .684 1.22
	. 183 . 069 . 19 . 174 246 335	.290 .260 19 .213 .424 .994			.173 .124 30 .136 .201 .531			.208 .172 6 .141 .320 .71
4	.143 .045 3 .112 .176 .202							.143 .045 .112 .176 .20
	.115 .089 9 .097 .182 .305			.060		.101 .036 14 .102 .127 .169		.104 .062 2 .087 .139 .27
	.143 .056 3 .159 .190 .202				.059 .028 14 .061 .083 .117			.074 .048 1 .065 .104 .19
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		that were a recognition and was the				.035		.035
		- CONTRACTOR OF THE PARTY OF TH					n ann a dhlacain an	
							AND RESIDENCE OF THE PROPERTY	
			The second se		Paralle of the second supplementation of the second control of			
								232 128 4
		.229 128 48 .195 306 599				. 382 1	and the state of t	.232 128 4 196 317 59
SE 6	50E 105E	150		165W 12		5W 30	)W 15	

ST. DEV.

MEAN N CODE: FL 510 50% 84% 98% MEAN LAT 70N 70N 1.743 .608 11 2.037 2.272 2.491 65 1.743 .608 11 2.037 2.272 2.491 65 1.334 .600 33 1.320 1.878 2.675 1.334 .600 33 1.320 1.878 2.675 60 60 1.089 .540 30 1.036 1.738 2.127 1.112 .429 60 1.010 1.525 2.200 1.077 .404 36 1.057 1.427 1.954 1.097 .452 126 55 1.015 1.529 2.216 55 1.129 .515 158 1.068 1.517 2.576 1.129 .515 158 50 1.068 1.517 2.576 50 1.052 .515 21 1.028 1.461 2.146 .939 .372 13 .859 1.324 1.594 1.064 .343 13 1.112 1.191 1.731 .819 .365 57 .724 1.112 1.723 .895 .433 131 .822 1.268 2.150 902 .424 235 45 45 .702 .361 119 .648 1.063 1.554 .772 .319 .29 .735 1.122 1.400 40 .638 .387 25 .569 1.039 1.554 .402 .267 16 .308 .733 .877 .363 41 .871 1.525 35 35 .342 .273 18 .204 .537 1.001 .219 .191 30 .163 .265 .866 . 249 . 185 204 . 925 30 30 049 196 . 223 223 25 .049 25 .100 . 351 . 070 .117 .048 14 .109 .150 .227 .073 316 20 20 15 15 .169 .069 ,208 .220 .071 .033 14 .071 .100 .128 . 225 .089 .056 .074 .126 17 220 10 10 5 5 0 0 . 050 . 050 5 5 10 10 . 045 1 . 045 15 15 20 20 25 25 30 30 35 35 .296 .143 48 .261 .450 .627 . 641 3 .303 .150 .276 .480 40 40 455 15E 60E 15E 105E 150E 165W 30W 120W 75W

LONGITUDE

APRIL

APRIL FL 530

								MEAN
				1.973 .436 11 1.931 2.298 2.856				1.973 .436 11 1.931 2.298 2.856
					1.663 .759 33 1.536 2.372 3.468			1.663 .759 33 1.536 2.372 3.468
					1.190 .488 30 1.156 1.640 2.262	1.340 .427 60 1.316 1.708 2.248	1.251 .370 36 1.214 1.666 2.013	1.279 .432 126 1.200 1.682 2.22
							1.295 .539 158 1.212 1.759 2.853	1.295 .539 156 1.212 1.759 2.853
		1.172 .587 21 1.094 1.839 2.205		1.049 .448 13 .968 1.280 2.111	1.222 .536 13 1.273 1.632 2.222	.978 .384 57 .875 1.271 2.187	1.030 .437 131 1.000 1.383 2.261	1.041 .452 235 .992 1.399 2.28
					.782 .396 119 .680 1.252 1.715		.911 .316 29 .851 1.236 1.424	.807 .385 141 .644 1.251 1.714
		.690 .388 25 .591 1.010 1.637			.527 .324 16 .494 .895 1.123			.626 .373 41 .590 1.025 1.47
	.233 .093 19 .219 .274 .459	.397 .294 18 .324 .600 1.105			.263 .161 30 .195 .328 .686			.291 .204 67 .219 .472 .876
	.172 .056 3 .149 .217 .245							.172 .056 .149 .217 .24
	.162 .112 9 .129 .253 .399			.079 1		.149 .076 14 .122 .203 .334		.151 .091 24 .116 .209 .399
							1	
	.195 .082 3 .249 .254 .257				.081 .028 14 .082 .111 .126		1	.101 .061 17 .084 .122 .254
····			.098 1		<u> </u>			.098
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				<del> </del>	<del> </del>	.049 1		.049
			† · · · · · · · · · · · · · · · · · · ·	<b>†</b>	<del> </del>			
<del></del>			† <del></del>		<u> </u>			
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		.393 .185 .48 .366 .513 .884		<u> </u>	<del>                                     </del>	.632 1		.398 .186 49 .370 .529 .883
	<del></del>	.366 .513 .884		<u> </u>		ļ		.3/0 .329 .863
15E		J 05E 1	1 50E	165W 1:	20W 7	15W 3	190W	L <b>L</b> 5E

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					I	1	H
			2.168 .684 11 1.867 2.978 3.155				2 168 .684 1 867 2 978 3
				1.963 .690 33 1.895 2.682 3.322			1.963 .690 1.895 2.682 3.
				1.324 .455 30 1.222 1.806 2.086	1.632 .464 60 1.581 2.036 2.715	1,476 ,402 36 1,416   868 2,449	1.514 .462
····					<u> </u>	1.520 .560 160 1.454 1.951 3.005	1.520 .560
	1.303 .582 21 1.293 1.866 2.432		1.356 459 13 1.416 1.679 2.319	1.561 .635 13 1.442 2.013 2.762	1.173 .431 57 1.065 1.584 2.310	1.235 .460 130 1.155 1.625 2.539	1.251 485
			<del> </del>			1,131 .306 29 1,108 1,483 1,616	1 034 373 819 1 442 1
	1	ļ	<del> </del>				.803 .501 .724 1.214 2.3
	502 .376 18 .402 .741 1.399		<del> </del>	348 196 30 280 515 913	ļ	<b></b>	.391 .266 301 .890 1
	ļ		<del> </del>	<del></del>	ļ	<u> </u>	.235 .049 .209 .273
272 158 9 206 468 517			1.146 1	ļ	.198 .077 14 .172 .268 .345		.224 .120 .166 .340
							<del>  </del>
223 096 3 285 293 297		<u> </u>	<del> </del>	.092 .027 14 .092 .118 .141			116 .069 .094 .135
		<del> </del>	<del> </del>	ļ			#
		110	<del> </del>	<del> </del>	<b></b>		.110
			<del> </del>		<u> </u>		<del>                                     </del>
			<b>—</b>	<del>                                     </del>	.123		. 123
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			<del>                                     </del>		<u> </u>		<del>  </del>
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<del></del>	545 211 48 520 701 1.102		<del> </del>	<b></b>	1.033 1		555 220 523 723 1.1
	353 197 19 338 435 555 235 049 3 209 273 299 272 158 9 206 466 517 223 096 3 285 293 297	. 864 .530 .25 .768 1.215 2.235 .353 .197 .19 .502 .376 .18 .338 .435 .655 .402 .741 1.399 .235 .049 .273 .299 .273 .299 .272 .156 .9 .206 .466 .517	864 .530 .25 .768 l.215 2.235 353 .197 .19 .502 .376 .18 .338 .435 .555 .402 .741 l.399 235 .049 .3 .209 .273 .299 272 .156 .9 .206 .466 .517	25	1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 119   1.010 384 11	1.010 .384 .119 909 1.420 2.015  .864 .530 .25 768 1.215 2.235  .707 .434 .16 570 1.214 1.517  353 .197 .19 .502 .376 .18 .348 .196 .30 .280 .515 .913  235 .049 .3 .299 .273 .299  .709 .273 .299  .7146 .1 .198 .077 .14 .172 .269 .345  .7146 .1 .198 .077 .14 .172 .269 .345	1.303 582 21

LONGITUDE

APRIL FL 570

									MEAN
					2.390 .562 11 2.374 3.054 3.149				2.390 .562 11 2.374 3.054 3.149
						2.187 .583 33 2.047 2.893 3.377			2.187 .583 3: 2.047 2.893 3.37
		<u> </u>				1.715 .491 29 1.598 2.219 2.702	1.878 .599 60 1.843 2.520 3.114	1.796 .449 .36 1.787 2.258 2.782	1.816 .539 121 1.795 2.397 3.102
								1.763 .609 160 1.680 2.210 3.544	1.763 .609 166 1.680 2.210 3.544
		1.509 .605 21 1.347 2.057 2.825			1.669 .547 13 1.411 2.221 2.647	1.455 .343 13 1.536 1.700 1.958	1.409 .541 57 1.281 1.965 2.735	1.507 .472 130 1.440 1.865 2.798	1.489 .505 234 1.259 1.934 2.76
						1.219 .353 119 1.213 1.570 1.913		1.380 .401 29 1.304 1.740 2.216	1.251 .368 140 1.162 1.620 1.950
L		.990 .559 25 .814 1.350 2.503				.891 382 16 .837 1.287 1.593			.952 .500 4 .814 1.327 2.44
	.509 .253 19 .566 .657 1.023	.654 .535 18 .455 .916 2.038				454 195 30 ,365 619 ,916			.523 .345 6 .450 .681 1.620
· · · · · · · · · · · · · · · · · · ·	.397 .045 3 .367 .431 .457								.397 .045 .367 .431 .45
	.445 .247 9 .396 .717 .840				. 261 1		.278 .089 14 .270 .368 .414		340 184 24 272 439 800
	.264 .093 3 .313 .335 .345					.156 .054 14 .154 .211 .254			.175 .075 11 .167 .240 .335
			. 190	1					. 190
					·····				
							.199 1		, 199
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					· · · · · · · · · · · · · · · · · · ·				
		.802 .284 48 .768 1.066 1.390	······································				1.100 1		808 285 49 797 1 082 1 383
		. 700 1.000 1.330					<u> </u>		1,75, 1,502 ,,505
15E	60E 109	SE 15	OE	16	5W 12	20W 7	'5W 3	OW 15	SE.

								MEAN
				2.495 .391 11 2.474 2.879 3.135				2.495 .391 2.474 2.879 3.
					2.561 .613 33 2.332 3.237 3.836			2.561 .613 2.332 3.237 3.
					1.976 .332 29 1.986 2.333 2.609	2.204 .567 60 2.224 2.716 3.392	2.230 .491 36 2.101 2.621 3.236	2.159 .509 2.141 2.620 3.
							2.046 .640 160 1.958 2.394 3.227	2.046 .640 1.958 2.394 3.
		1.797 .623 21 1.878 2.389 3.129		2.066 .526 13 2.281 2.636 2.771	1.757 .497 13 1.430 2.318 2.658	1.785 .486 .57 1.715 2.229 2.751	1.830 .473 130 1.799 2.207 3.054	1.825 .500 1.647 2.299 3.
					1.436 .333 119 1.430 1.802 2.018		1.616 .445 28 1.593 2.045 2.518	1.470 .364 1.456 1.821 2.3
		1.206 .550 25 1.067 1.515 2.678			1.045 .292 16 1.020 1.386 1.499			1.143 .473 1.048 1.445 2.
	.731 303 19 .785 954 1.285	.612 .525 18 .692 1.089 2.113			664 324 30 556 956 1.454			.723 .386 .667 1.000 1.
	.641 .056 3 .631 .687 .711							.641 056 .631 .687
	.670 .345 9 .647 .889 1.346			.451 1		.413 .127 14 .379 .547 .675		.511 .263 .400 .692 1.
	363 111 3 345 455 501				268 094 14 270 375 422			. 285 . 104 . 295 . 393
								<b> </b>
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	<b>-</b>		. 269	1				<b>H</b>
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		1.086 220 48		<del>                                     </del>	<del> </del>	1.518 1		1.095 333 1.070 1.360 1.
		1.086 .330 48 1.063 1.355 1.787		. +	ļ			1,070 1,360 1.

MAY FL 190

				MEAN
			.047 .019 12 .041 .068 .081	.047 .019 .12 .041 .068 .081
<del></del>			.054 .014 .35 .054 .070 .080	054 014 35 054 070 080
			. 057 020 32 .064 .022 70 .061 .011 33 .061 .072 .094 .064 .083 .116 .061 .070 .080	062 020 135 062 074 095
			.060 .018 106 .057 .075 .102	.060 .018 106 .057 .075 .102
		.074 .017 17 .075 .092 .108	041 019 21 074 012 5 056 014 58 052 012 129 039 060 078 072 084 094 058 069 083 052 064 078	.054 .016 230 .050 .069 .090
· ···			.045 .035 2 .057 .019 135 .050 .011 2 .056 .017 .34 .045 .069 .079 .055 .074 .098 .050 .057 .061 .052 .073 .091	.056 .019 173 .055 .074 .098
		.078 .026 23 .075 .099 .138	.036 .012 20 .103 .037 17 .091 .142 .184	071 038 60 056 100 173
	.042 .013 6 .045 .054 .056	.067 .019 19 .064 .088 .106	.050 .013 33 .051 .063 .079	.055 .018 56 .047 .071 .092
	.044 .009 6 .045 .052 .057		. 052 . 014 . 12 . 046 . 068 . 077	049 013 16 043 063 07
		.047 .001 2 .047 .048 .048	.035 .002 2 .035 .036 .037	.041 .007 .042 .047 .048
			.032 .013 16 .053 .028 3 .029 .049 .055 .064 .075 .079	034 052 074
	.008 1			,000
	.031 .009 3 .028 .038 .042			028 038 04
		.012 .004 3 .010 .015 .018		.012 .004 .010 .015 .018
			. 961	. 961
			.038 1	, 038
				ļ
		.032 .007 .54 .032 .040 .045	.016 1	.032 .008 51 .031 .040 .049
			75U 30W 15	<u></u>

																					MEA	N	
									.045 .041	.020	. 087										.045 .041	.020	. 0
												. 058 . 056	.016 .077	. 090							. 058 . 056	.016 .077	. 0
												. 062 . 060	026 074	32 .124	. 068 . 068	.023	70 . 131	. 065 . 064	.014 .075	. 101	.066	.022 .082	. 1
																		. 062 . 059	019	108	062 059	.019	. 1
			. 079 . 069	.021 .105	.17				. 055 , 048	.034 .082	. 144	.079 .070	.017 .088	.110	056 058	.014 .070	59 .081	. 054 . 052	.013 .067	129 .082	.057 .056	019 071	. 1
					l				. 027 . 027	.004	. 030	. 059 . 057	.020	.101	. 069 . 067	.027	.113	. 059 . 058		35 . 103	, 059 , 055	. 020 . 078	, 1
030 .004 3 027 .033 .036			.078 .078	.025	. 139				063	.020	. 084	.063	.089	. 280				.105 .083	.038 .138	17 190	.074 .069	.067 .093	. 1
	.045 .015 .050 .058	.059	.065	.020 .079	.116	··.						. 052 . 057	014	. 071	L						. 057 . 056	.018 .067	. 1
	.047 .011 .047 .059	. 060							.053	.029 .087	.114	.047		1	. 054 . 051	.017	.083				.052	.023	. 1
			.041	.009 .049	. 052							030	007	. 037							.037	.010	. 0
												.031 .028	.011 .038	. 057	.008 .008	.008	.015				028	.013	. 0
· · · · · · · · · · · · · · · · · · ·	. 008	1																			.008		_
	.034 .010	.046																			034	010	. 0
						014 015	.017	018													014	.004 .017	. 0
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-							050														063	. 053	
						.063 .028	. 103	. 134							.019						.063 .028	.053	. 1
			.033	.008	. 049										.019						032	.008	. 0

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																						ME /	AN	
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										.047	.016 .064	12 .069										047 047	.016	. 069
						·							.065 .061	028	35 144							065 061	.028	35 . 144
													.065	.028 .076	32 .131	. 076 . 071	. 031 . 090	70 . 169	.069 .067	018	. 110	.072 .068	.028 .086	135 .146
																			.066 .061	. 088	109 .117	066 061	022	109 .117
				. 081 . 069	.026 .108	17 . 137				.054 .042	.029 .084	.116	078 068	.027 .095	. 125	. 060	.018 .074	60 .096	. 055 . 053	.015 .069	129 091	059 051	020 074	.115
										.063	.014	.083	. 061 . 060	.020 .079	154 .108	. 068 . 065	.019	.094	060 059	.020	.110	.061 .057	. 020	.108
				080 078	033 095	24 161				024 .021	.009	. 035	. 050 . 045	066	. 100	082		1	.109 .097	.154	. 190	.072 .061	.039 .097	. 172
	.048	018 061	.070	069 064	.022 .082	. 19 . 121							.058 .058	.022	.110							.051 .059	.022	. 126
													. 021		1							.021		1
	.04 <b>8</b> .047	015	068	. 070		1				.053 .052	.028 .084	. 097				.058 .052	022	12 .105				. 055 . 041	. 023 . 076	. 103
				.040	.011	. 051							. 036	.011	. 050							038	011	. 051
													. 029	.013 .038	16 .050	.010	.011 .015	.029				.025 .026	.015	. 050
	.010		1																			.010		
	. 032	.011	.048																			.032	.011	. 046
							.013	.004	.018													013	.004	. 016
																						<b>II</b>		
										.068		1				. 641		1				. 355 . 355		. 630
																017 011	.013 .027	.038				.017 .011	.013 .027	. 036
												•				.012	.009	. 021				.012	.009	. 021
				. 021		1	. 040		1													031	. 009 . 037	. 040
·	***	-		. 034	010	. 053								<del></del>		. 021	-	1				.034	.010	. 053
				. 034	. 042	.003																1		

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										.056 .060	.019 .067	12 .088										.056	.019 .067	. 088
													.073 .064	.037	35 . 171							. 073 . 064	.037 .095	. 17
 								<del></del>					.066 .064	.031 .083	32 . 155	.090 078	.046	70 219	.076 .070	.037 .086	33 182	.081 .071	.042 .097	135
 																			.070 .064	.025 .094	109 132	.070 .064	.025 .094	. 13
 			:8	093 072	. 044 . 155	. 180				.062 .058	. 025 . 094	. 103	.075 .076	.040 .083	, 142	.063 .063	017 080	58 ,090	.060 .056	025 .077	130 .110	064 053	. 027 . 080	234 145
 										.047 .054	.013 .058	. 060	. 065 . 061	.026 .083	140				.064 .062	.023 .087	34 .116	. 064 . 061	.025 .084	. 13
 				079 078	.026 .099	. 136				.045	. 023 . 064	.067	.052 .049	.026 .068	. 120	.067		1	.127 .105	.055 209	17 231	.077 .065	.045 .106	22:
 . 052 . 054	022 067	.08	5	071 073	.020 .095	19 .102	ļ <u>.</u>			ļ			.057 .059	016	33 082							.061 .057	.019 .078	.10
 																						<b> </b>		
 . 048 . 046	.015	. 06	9 —	074		1				.037		1				.056 .047	023	12 .104				_	.021 .074	. 10
 				060		1				ļ	····		.037 .037	.005 .040	.041							044 041	.012 .054	, 05
 													. 034 . 029	.010	.050							.034 ,029	.010 .045	, Q5
 .014			<u>'                                    </u>							ļ												.014		
 . 032	. 014	. 05	1																				.014	. 05
 							.013	004	.019													.013	.004 .016	.01
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 <del></del>							. 045			0.000		1				. 477		1				.174 .045	. 215 . 339	. 46
 	··-··																					ļ		
 																.014 .012	.009	. 025				014	.009	. 02
 																						<b> </b>		
 			<u> </u>				. 044		1										,			.044		
 			. 0	035 035	.011	. 061										. 023		1				.035 .034	.011 .043	. 06
 										<u> </u>												<u> </u>		

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																				ME	AN	
								.084	.046	12 166										. 084 . 067	.046 .149	. 166
											.096 .072	.062	35 . 282							.096 .072	.062 .141	. 282
											. 076 . 069	.041 .098	32 .179	.106 .082	.064 .155	. 299	.091 .075	.069 .100	34 , 352	.095 .071		136
								. 180		1							. 075 . 066	103	. 109 . 158	.076 .067		110
		.112 .078	. 075 . 207 . 2	7 78				.080 .062	.048 .117	. 190		.042	. 177	.067 .065	030	. 102	.067 .059	. 050 . 084	129 . 161	.072 :055	.049 .069	. 20
								.051 .051	.010	. 060	071	. 036 . 094	140 .188	.014		1	.071 .066	.028 .108		.071 .063	.035	. 17
		.082 .082	.020 2 .106 .1	26				070 039	.045 .104	. 130	. 052 . 051	. 024 . 078	. 107				. 185 . 149	. 105 . 275	. 409	.095 .072		. 33
	.054 .025 .054 .066 .096	073 070	.024	19 15							. 058 . 057	.021	.115							.062 .055	.024 .085	, 11
	.045 .019 .038 .067 .07							.058 .064	.023 .076	. 088				. 051 . 047	.019	. 087				051 048		. 08
	. 035	. 023 . 023	.008 .028 .03	2							022	.014 .031	. 034							. 025 . 030		. 03
											. 032 . 031	.006	16 .044	.028		1				.032		. 04
	.025 .008 2 .025 .030 .030																			025 025	.008 .030	. 03
	.039 .011 .033 .048 .054															-				033		. 05
		I			.012 .009	.005 .016	019													.012	.005	. 01
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								. 003		1				.310		1				. 157 . 157		. 30
					. 038		1							.019		1				.029 .029	.010 .035	. 03
														.025		1				. 025		
					. 033		1													. 033		
		.038	.016 .046 .0	35 82										. 026		1				.037 .034	.016 .045	. 08
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							*					141	. 103	12										.141	. 103	. 30
															129 085	.097 .224	.35 .360							.129 .085	. 097 . 224	30
												<u> </u>			.089 .073	. 064 . 115	32 279	.137 .092	.096 .236	70 392	.095 072	.084 .105	38 429	. 114 .076	.089 192	14 14
										· · · · · · · · · · · · · · · · · · ·		<del></del>			ļ						.079 .069	.042 .108	120 ,222	.079 .068	.042 .108	
074 060	. 103	.110				130 082	. 105 . 225	. 375				105	.082 .217	. 269 . 269	108 079	054 144	.212	.076 .070	048 092	. 200	075 061	.076 .094	133 197	.082 .054	073 104	24 27
053 036	.044 .092	. 161										.038	.031 .058	.067	. 082 . 065	062 104	145 .271	.054	044	161	.078 .066	.038 .120	. 159	.077	. 057 . 104	. 20
028 028	.014	.053					112	25 148				.078 .078	. 034	. 127	051 049	023	23 108	068	011	073	. 262 . 183	177 429	. 659	TT	.118	. 48
054			.060	.033 .079	. 116	075 074	101	.129				1			.065	027 .083	35 125	.071 .071	004 074	075				.058 .059	.028 .097	1
054			039 039	004	. 043	.037	020	3				.056		. 069	. 064		1	.042		1				049	.014 .067	. 01
			. 043	.062	.078	.057 .059	.020 .074	. 080				.058 .058	. 022 . 081	. 099	.023			055 052	. 017 . 070	.088		t		.055	020	. 0
			.041	.004	.044	.048 .051	.008	.056				<del> </del>			<b>├</b> ──	011	17	026	021	5				042		0
			.019	.012	.046	.029 .029	.002	.031				+			028	.011	. o5 í	:021	.021 .061	. 064		·		.031 .028	.013 .046	. 06
			.041	.012	. 057	.016 .016	.000 .016 .004 .018	.016 .020				+			-	<del></del>		<del> </del>						.017 016		.01
			. 033	. 050	.057	013 019 019	.018	.020	.012	.005	.019	<del> </del>			<del> </del>			ļ							.016 .038 .005	. 0
						.019	.019	.019	.009	.016	.019	<del>                                     </del>			-			<b></b>						.032	.019	. 0
	<del></del>								.038	.010	. 047	<del>                                     </del>						.141		1				.072	.049	. 13
									.038	. 044	.047	<del> </del>			<del> </del>			.024	.002	. 026				.024	.002	. 02
			· · · · · · · · · · · · · · · · · · ·									1			<b>†</b>			.010 .010	000	.010				010	.000	. 01
						.026	.009	. 035				1			<b>†</b>			- 010						026	009	. 03
						. 023		1	. 022	.010	. 035			***	<u> </u>									022	009	. 03
						.040	. 022	. 55 . 131				1						.028		1					.022	. 13
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							MEAN
			.210 .163 13 .199 .408 .469				.210 .163 13 .199 .408 .469
				.174 .143 35 .086 .357 .462	022 .004 4 022 .025 .028	.068 042 5 .042 118 .119	.149 .139 44 .079 .339 .449
				.119 .089 32 .079 .258 .309	.181 .143 73 .098 .377 .478	.138 135 48 .079 278 489	.155 .134 .153 .089 .320 .487
			.012 1		.156 .071 6 .183 .208 .245	.099 .065 119 .077 .136 .301	.101 .067 126 .079 .141 .296
	.166 .132 17 .092 .308 .444	<u> </u>	.144 .122 25 .091 .270 .406	.170 .179 <b>7</b> .097 .170 .550	.087 .065 .64 .075 .107 .243		.106 .105 .244 .063 .153 .423
			<del></del>	<del></del>	.072 .045 5 .066 .102 .147		.084 .062 214 .068 .115 .278
		.087 1		<del></del>		.308 .203 17 .233 .520 .707	.119 .131 95 .075 .176 .530
	.076 .028 .19 .079 .105 .119		<del> </del>	.062 .021 35 .064 .083 .097			.065 .026 .79 .068 .091 .119
		.041 .008 4 .041 .047 .052	<del></del>		<b></b>		.043 .015 19 .041 .054 .075
<del></del>			<del></del>		057 .020 13 .051 .081 .090		.053 .023 46 .052 .077 .091
, 043	.033 .015 8 .036 .046 .049		<del></del>	<del></del>			.033 .017 22 .030 .046 .063
		<u> </u>	.020 .004 2 .020 .022 .023	<del> </del>	.011 .008 5 .013 .019 .020		.026 .013 28 .024 .040 .052
		.014 .014 2 .014 .023 .026		.013 .005 2 .013 .016 .017			.017 .011 .7 .017 .027 .035
.046 .019 3 .034 .061 .071							.046 .019 3 .034 .061 .071
		.012 .005 3 .010 .016 .019					.010 .016 .019
							.018 .004 2 .018 .020 .021
		<del></del>	020 014 3 028 031 032		<del></del>		.028 .013 9 .030 .036 .048
		.034 .009 2 .034 .040 .043			.022		.030 .007 5 .028 .035 .042
·	<del></del>				l		.036 .006 6 .036 .041 .046
					l		.031 .045 .047
	.029 .036 .153	.055 .051 11 .035091 .175			<b></b>		050 048 21 029 070 185
	.046 .031 55 .041 .056 .162				.0/2		.047 .031 56 .041 .059 .161
<u></u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u>_</u>	
	.073 .099 .125 .040 .004 .045 .054 .020 .6 .054 .080 .091 .043 .1 .040 .001 .2 .040 .040 .040 .022 .011 .3 .020 .031 .035 .046 .019 .3 .034 .061 .071	092 036 30 080 127 180 073 032 10 076 028 19 073 099 125 079 105 119 040 004 3 056 043 045 064 080 091 081 085 087 040 001 2 040 001 2 040 040 040 022 011 3 022 031 035 046 019 3 034 061 071 036 046 049 040 040 040 040 040 040 040 040 040 040 040	0.92    0.36    30    0.087    1	1.166   .132   .17	174   182   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462   37   462	174   183   235   226   226   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228 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228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228   228	186   192   187   188   192   188   189   188   189   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   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 188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188

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													.309 .218	. 256 . 606	12 .665										309 218	. 606	. 665
																. 261 . 243	. 176 . 481	35 . 580							.261 .243	.176 .481	. 58
													310 435	.184	444	191	. 153 . 365	. 538	. 247 . 172	. 187 . 509	. 595	. 237 . 147	188		.234 .152	.183 .488	. 58
													. 083 . 028	. 086 . 204	. <b>22</b> 7	.473 .447	, 058 , 520	. 550	. 060 . 053	.025	. 113 . 113	.119	. 179		.119 .084	.099 .187	.41
	.061 .061	.021 075	.081				.228 137	.186 .469	17 . 556	. 045 . 031	.029 .065	. 090	. 185 . 100	.175 .392	33 540	.216	.195 .494	. 629	121 077	.119 .166	102 .464	.139 .088	.131		.144 .070	.143 .264	. 52
	103 096	.038	12 165							. 160 . 126	108	1 <b>8</b> . 409	.132	. 155 . 337	470	.112	.094 .168	163 . 477	. 089 . 071	.082	. 301	075	.077 .203		:114 :078	170	. 44
	.067 056	.041 .118	. 128				089 087	.036 .133	. 167	.069 .071	.053 .100	, 176	.079	.073 .093	. 336	.085 .067	.060 .125	34 254	078 079	015	.095	.347 .281	.177 .568	. 641	.112	.118 .174	. 55
	. 050 . 050	.015 .060	.064	. 062 . 060	.028 .078	. 14 . 118	074 070	034	25 143				.067 .056	.031	.119	.072 .072	. 101	. 129	.048 .048	.016	.063				.069 .056	.033	. 12
				. 095		1	.069	.010 .075	.088	.056 .055	.002 .058	. 059	.080	.100	. 346	.066 .053	.030	. 121	. 032		1				074 059	.078 .090	. 16
				. 081 . 073	.037 .132	. 139	. 075		1	. 055 . 052	.026 .080	. 104	.058 .051	.029 .077	. 121	058	.043	. 131	.062 .054	023	. 109				.062 .053	. 031 . 087	. 13
							. 034 . 032	.015 .047	. 062	.038 .032	.016 .054	.069				. 032	.014	. 053	.032	.008 .040	.040				035 024	015	. 06
				.014		1							: 			.039	.016 .047	15 .077	036 035	017	. 065				.037	.016 .047	. 07
				.018	.003	.021				. 033		1				.014		1	.026 .026	002	. 027				021	.006 .027	. 03
				.052 .037	032	. 103													.028		1				.048	.031 .078	. 10
				.036		1				012	.005	.019													018	.011 .028	.03
				029	.003	032													.021		1				.026	.004	. 03
				.038	.015 .047	.051	.038 .038	.007	.044	. 033 . 033	004	. 036	.028 .028	011	. 039				.051		1				036	011	. 05
				.042	008	. 050	.031 .028	.00 <b>8</b> .038	.041	. 030 . 021	018	. 058							.014	007	. 026				.026 .021	.015	. 05
							028 028	.001 .028	. 028	.037 .038	.009	. 10 . 049													035	.009	. 04
							. 022	0.000 .022	. 022	052 043	030 079	. 14 . 120													.048 .039	.029 .077	. 11
							. 042 . 042	.017	. 057	. 03 <b>6</b> . 031	.026	10 095													: 037 : 031	.025 .052	. 09
							. 057 . 045	043	54 . 228										163		1				.058 .045	. 045 . 071	. 22
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												. 501 . 555	. 209 . 673	. 691	.411 .470	. 201 . 580	45 .745				. 595 . 617	.088 .667	. 688	.431 .477	. 203 . 631	54 . 739
									. 273 . 303	. 159 . 409	. 534	. 336 . 260	. 241 . 639	. 657	. 267 . 296	. 184 . 466	41 .552	. 321 . 279	208 569	93 . 739	. 256 . 186	199 550	. 669	292 246	. 206 . 557	. 701
L												. 250 . 184	. 232 . 553	. 620	. 235 . 132	.185 .449	. 578	.165 .118	.142 .270	. 574	. 192 . 142	. 139	145 .548	.192 .121	153	. 592
	.035 02 .040 .04	0 7 3 .070	İ			.305 .192	. 227 . 598	. 663	. 122	. 124 . 206	. 339	288 188	. 234 . 603	. 698	. 172 . 089	.195 .295	19 .696	.187 .109	. 175 . 392	91 646	142	.160 .372	136 .605	. 208 . 095	. 187 . 409	318 . 669
L	.071 .06 .047 .12	3 14 5 .224				. 303 . 303	.101 .372	. 400	. 192 . 161	.113	. 367	.104 .083	.068 .144	. 293	. 149 . 097	. 130 . 250	220 557	.117 .077	.098 .187	. <b>2</b> 72	.146	.116 .298	.418	.143 .094	. 124 . 253	303 . 542
L	.058 .04 .036 .09	9 5				. 117 . 095	.072	. 301	. 049 . 049	.036	.085	079 061	.052	64 . 233	.115 .087	.076 .174	. 37 . 337	.119 .122	.016 .132	. 136	.451 .391	. 167 . 656	. 7 <b>52</b>	.134 .084	139	. 630
L	.065 .04 .047 .12	9 7	. 056 . 043	043 099	15 145	.087	.048 .120	19 . 203	.038	.031 .066	.081	.076 .074	.041	. 183	.082 .080	.061	. 240							.075 .072	.048 .105	. 210
L			. 010 . 011	.005	.016				. 059 . 057	.023	20 101	.06 <b>9</b> .070	.031 .098	. 124	. 036	.005	. 042	. 030		1				.063 .059	030	. 123
			. 070 . 055	.048 .092	. 161	. 058 . 061	.008	. 065	. 052 . 052	020 064	. 094	. 070 . 064	.034	. 129	044 036	.012	060	.062 .055	026	. 115 . 115				.062 .047	031	. 129
			. 045 . 045	.009 .051	. 054	.058 .052	.029 .071	15 . 130	. 039 . 035	. 024 . 065	10 .082	.035 .028	.024 .035	. 085	. 023 . 020	.013	. 043	.028 .028	.001 .029	. 030				.042	. 027 . 055	. 114
			. 026 . 031	.008	. 032	026 026	.002 .027	. 028	. 015		1	.027 .025	009	. 11 . 043	.039 .032	. 025 . 057	19 .099	. 027 . 020	.020	. 063				.032 .028	.020 .043	. 096
			.019 .018	.002	.022	.017	.001 .018	.018	.019 .019	.003	. 021	. 029 . 025	.015 .037	. 056				.010	.010	.019			· · · · · ·	.022	013	. 052
			. 040 . 029	.032	. 100	.013	001	. 014	. 027 . 030	.012	. 045	. 03 <b>5</b> . 035	.001	. 036				.014 .014	.002	.015				.029 .021	021	. 08
			. 028 . 030	.006	.034	.021	.005 .025	.028	.022	.012 .036	. 039	. 043		1				.020	007	. 030				.023	010	. 04
			. 024	.004	. 027	. 027 . 026	.003	. 032	. 028 . 030	.014 .038	. 050	.042	.008	. 050				.021 .019	010 030	. 038				. 027 . 027	012	. 05
			. 025 . 025	0.000	. 025	. 031 . 027	.007 .039	. 041	. 025 . 022	.013	.042	. 046		1				020	012	. 041				026 025	.012	. 045
			. 035 . 035	.005	.040	. 040 . 037	.004	.045	.032	.023 .059	. 075							.012	. 020	024				. 029 . 027	.019 .042	
						.033	.007	. 043	. 035 . 032	.020	. 077													.034	.017	. 075
						.029	.005 .032	. 033	.039	.019	. 077													. 037 . 030	. 018 . 053	. 076
						.039	.011	054	.135	. 100	. 272							. 053		1				. 089 . 054	. 085 162	. 264
Γ						.073	.054	54 . 240					·					. 256		1				.077 .059	.059 .124	. 255

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									. 617 . 637	. 109 . 721	. 742	.510 .533	.138 .637	33 672	.514 .590	. 236 . 714	40 . 874	. 365 . 394	204 624	13 .675	.618 .619	. 035 . 635	10 . <b>679</b>	.514 .439	. 195 . 662	. 79
									378 421	. 269 . 638	. 27 . 736	. 473 . 604	. 268 . 693	. 818	.380 .430	.214 .631	. 702	. 394 . 360	. 203 . 579	. 898	. 271 . 249	180 450	64 686	. 364 . 348	. 220 . 622	. 79
									. 390 . 381	. 294 . 673	. 829	. 464 . 605	. 244 . 656	. 724	. 442 . 583	. 201 . 605	. 646	232 225	125 353	. 516	. 285 . 261	. 161 . 466	163 .632	.291 .243	.178 .478	. 6
211 170	173 390	463				372 350	. 221	. 732	. 292 . 092	. 290 . 724	16 .807	413 367	. 266 . 711	. 880	.300 .207	. 234 . 591	. <b>8</b> 00	. 235 . 175	. 193 . 406	. 752	. 269 . 234	166 453	140 .576	. 283 . 149	. 209 . 496	. 7
182 159	. 123 . 256	10 .442				. 076 . 078	.019	. 101	. 194 . 092	. 212 . 240	. 758	123 070	.131 .187	. 489	.193 .122	. 165 . 366	. 616	. 347 . 292	203 560	. 652	. 203 . 121	.170 .385	34 . 658	.192 .116	. 169 . 366	. 65
089 096	.024 .108	. 119				. 125 . 096	.089 .178	. <b>36</b> 0	: 117 : 117	.019 .133	. 139	.119 .089	.092	. 364	. 129 . 104	.092 .201	. 352	. 054 . 054	.012	. 066	. 552 . 490	. 134 . 702	. 814	.158 .092	. 152 . 272	. 6
041 042	.016 .050	. 068	.073 .048	.075 .098	. 260	. 104 . 093	. 165	. <b>2</b> 32	. 072 . 067	.110	. 120		110	109	.094 .085	. 121	. 245							091 072	.075 .120	. 3
078		1	.062 .048	. 022	. 099	. 087 . 072	.039 .110	. 160	.049 .038	.041	. 108	.069 .065	.027	. 127	.032	023	. 081	. 071		1				065 060	.030	. }
			.077 .068	042	. 184	.057 .062	.022 .079	. 082	.066 .057	.035 .097	. 124	.064 .058	.032	27 132	.038	063	.113	.072 .065	031	.140				.063 .057	036	. 1
			.065	. 004 . 068	. 071	.043 .038	069	. 069	. 074 . 074	.030	103	.050	033	.096	033	.016 .050	. 056	.063	080	.087				046	026	. 0
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		.560 1 .651 .196 22 .625 .027 7 .601 .115 19 .502 1 .683 .833 .973 .621 .646 .665 .640 .725 .751	623 .152 50 .632 .743 .920
		.664 111 18 .596 140 28 .522 211 46 .412 .054 4 .534 .059 3 .649 .785 .851 .621 696 .768 .647 .805 .983 .418 .457 .479 .523 .583 .607	611 176 99 633 770 903
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.113 .095 .058 .187 .23	3	.439 .231 .21 .343 .227 .45 .476 .249 .55 .365 .229 .53 .289 .242 .91 .361 .185 .135 .497 .685 .783 .323 .660 .711 .512 .707 .651 .346 .647 .797 .209 .551 .860 .351 .556 .770	361 229 404 214 617 844
		.133 .142 .12 .169 .154 .17 .243 .231 .12 .255 .184 .225 .118 .154 .9 .272 .209 .34 .086 .290 .446 .071 .323 .530 .137 .524 .717 .182 .493 .657 .069 .092 .477 .202 .455 .616	243 189 309 175 469 692
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	.124 .136 6 .080 .167 .389	099 047 20 069 018 3 127 119 46 125 099 52 059 038 2 101 140 190 060 083 093 091 161 527 093 179 475 059 085 095	.119 .102 129 .092 .166 .492
		062 031 2	.073 .056 48 .061 .104 .210
	.100 .072 6 .070 .138 .237	041 .031 6 .052 1 .063 .039 12 .031 .022 11 .064 .043 15 .030 .051 .102 .040 .102 .141 .027 .050 .076 .058 .089 170	.058 .046 51 .047 .098 .189
		034 013 3 043 005 2 035 012 8 023 007 4 066 026 3 040 045 047 043 046 048 031 034 062 025 029 031 065 087 097	.038 .019 20 .032 .048 .086
		.034 .007 8 .062 .064 15 .036 .027 7 .034 .040 .045 .043 .077 .234 .022 .066 .086	.048 .049 30 .035 .057 .174
	.028 .003 2 .026 .029 .030	.045 1 .026 .011 12 020 .020 9 .027 .035 .041 007 .042 .059	.024 .013 24 .024 .038 .055
	.074 .020 3 .087 .088 .089	.033 .014 2 .034 .011 10 .013 .010 10 .033 .042 .045 .031 .040 .058 .009 .024 .032	.030 .022 25 .025 .045 .086
		. 026	.029 .018 27 .026 .043 .070
		.041 .011 13 .032 .008 9 .027 .013 6 .036 .045 .065 .028 .039 .043 .024 .041 .047	.035 .012 26 .031 .044 .063
		.042 .017 14 038 011 2 030 017 6 .039 .056 .069 038 .045 .048 .022 .050 .055	.038 .017 22 .035 .035 .068
		.043 .015 12 .044 .004 3 .014 .006 3 .048 .055 .063 .041 .046 .049 .016 .018 .019	038 016 18 034 054 062
		.055 .042 15 .057 1 .047 .086 .158	.056 .041 16 .049 .083 .157
		.078 .069 19 .058 .113 .268	.078 .069 19 .058 .113 .268
		.125 .092 32 .095 .217 .391	.125 .092 32 .095 .217 .391
		.139 .086 54 .119 .224 .363	.140 .085 55 .122 .223 .362
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										. 622 . 618	. 221 . 796	25 1.052	349 322	. 193 . 563	. 617	. 686 683	209 952	. 977	.514 .500	.075 .580	. 631	.501 .508	. 166 . 642	118 830	. 522 . 537	.190 1 .676 .9	65 77
							.540 .529	. 208 . 734	. <b>2</b> 1 . <b>8</b> 99	518 .557	202 662	25 780	. 528 . 564	266 852	51 1.003	412 409	. 173 . 596	. 717	. 420 . 425	. 270 . 630	67 1 . 134	. 454 . 459	. 186 . 637	128 .878	466 446	.226 3 .667 9	18
L	.330 .03 .307 .35	33 55 3	3				. 394 . 467	. 207 . 581	19 . 701	. 065 . 065	012	. 076	. 356 . 323	. 205 . 604	. 711	326 284	. 196 . 534	172 .777	. 328 . 328	.083 .384	. 407	331 327	.200 .510	. 35 . 776	. 332 . 293	.198 2 .547 .7	252 774
	. 234 . 07 . 229 . 29	70 95 .3	30				. 237 . 203	156 389	33 . 579				. 393	. 269 . 690	. 813	. 246 . 187	.170 .504	. 600	. 173 . 197	.049 .211	. 217	. 743 . 706	.105 .842	. 17 . 988	.328 .216		111
	.212 .07 .262 .26	76 57 . 2	3	.118	.116 .163	. 342	. 133 . 112	.081	. 338				,199 ,139	. 153 . 385	19 528	.166 .115	.143	37 . 531	. 106 . 106	.005 .109	.110				.160 .115	. 129 . 265 . 4	93 187
							.086	017	. 116				.128	.077	. 316				. 088 . 088	.011	. 099				.114	.066	23 291
ſ				111	.085 .154	. 274	.068	.010	. 082				.065 .042	.037	. 130				.080 .071	.051 .088	.211				.079 .049	.054 .106 .2	36 259
							. 052 . 047	.013	. 076				. 048 . 036	.028 .078	. 104				. 100		1				.052 .036	.026 .082 .1	18 05
ſ							. 036 . 034	. 011 . 046	. 050				.033	.019	.073	.079 .046	.122	. 409							.056 .040	.089 .055 .2	31 272
				. 028		1	.039	.010	. 048				.029	.016	. 053										.030		14
ſ	· · · · · ·			. 069	.017 .083	.088				. 035 . 034	.010	. 052	.043	.008	. 054										.044 .037		14
				-						.029	.009	.044													. 029 . 028		10
										.036	.009	. 056													.036	.009 .041 .0	8 56
										.034	.009	. 046	.027	.003	. 032				.083		1				.035 .028	.017 .040 .0	10
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t			$\neg$							. 162	.061	. 270													.162	.061 .251 .2	19 70
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					.773 .242 .35 .771 1.013 1.115			.773 .242 35 .771 1.013 1.115
					.611 .220 32 .607 .802 1.051	697 .258 74 .690 .914 1.244	620 .180 34 613 .749 992	.659 .236 140 .599 .898 1.214
			.291 1	.546 1	.938 .063 2 .938 .981 .998	.384 .111 4 .335 .459 .560	.556 .196 110 .555 .702 1.006	555 201 118 551 706 1.007
		.589 .130 16 .549 .728 .791	.516 .044 4 .515 .560 .564	.681 .290 .24 .707 .934 1.221	.517 .183 10 .561 .695 .725	.475 .238 62 .493 .728 1.035	.503 .182 128 .513 .659 .962	.521 .214 246 .406 .729 1.002
		.529 .095 6 .527 .605 .672		173 .089 7 .130 .305 .317	.369 .196 153 .337 .561 .853		374 188 34 391 553 709	368 195 200 330 556 608
		.295 177 24 220 502 597		.501 .242 6 .517 .749 .789	.296 .193 .31 .243 .445 .749		.765 .107 17 .744 .836 .987	.414 .262 76 .375 .721 .902
	.102 .099 6 	.156 .131 19 .130 .202 .525		.257 .107 7 .228 .389 .438	.179 .130 .33 .148 .283 .510			.173 .131 65 .135 .277 .526
		.057 .002 2 .057 .058 .059		.150 .037 6 .150 .189 .194				.127 .052 6 .127 .186 .194
	.124 .096 6 .082 .171 .311	.065 .010 3 .065 .074 .077		.093 .062 <b>2</b> .093 .135 .153		.078 .029 12 .072 .100 .137		.089 .060 23 .071 .115 .25
		.050 .013 4 .046 .060 .069		.024 1				.044 .015 .042 .057 .066
		.036 .006 4 .037 .041 .042			.100 .180 .15 .043 .092 .586			.086 .162 15 .042 .083 .534
	.042 .008 3 .047 .048 .049	049 005 2 049 052 054						.045 .008 .047 .051 .05
	.102 .040 3 .106 .135 .147		.032					.085 .046 .079 .128 .146
			.031 .006 4 .033 .036 .037					.031 .006
			.045 .018 2 .045 .056 .061					.045 .018 .045 .056 .06
			.035 .011 3 .036 .045 .048	.050 .026 6 .041 .066 .099		.077 1		.048 .024 11 .041 .068 .09
V			.209 .081 8 .179 .285 .343					.209 .081 .179 .285 .34
		.210 .125 54 .171 .358 .536				. 224 1		.210 .124 55 .175 .357 .535
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										.664 .708	218 32 834 1.110	. 753 . 760	. 299 . 968 1.	69 431	. 656 . 623	.187 33 .853 1.007	708 697	.261 .863 1
															. 629 . 622	245 110 834 1 300	. 629 . 622	.245 .834 1.
 				. 570 . 526	.181 .733	16 946			.815 .282 .21 .852 1.062 1.234	624 585	309 5 822 1,151	.515 .461	. 256 . 784 1.	58 098	. 540 . 545	192 128 734 988	. 563 . 493	.237 .785
			_							.422	203 133 586 901				.404	.195 34 .619 .728	.418 .402	.202 .593 .1
 				. 321 . 243	.171 .522	. 638				. 293 . 168	249 19 472 925				. 857 . 835	.083 17 .933 1.034	.466 .413	.309 .834 1.
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			···	ļ	.668 .263 32 .706 .847 1.307	.786 .351 69 .748 1.114 1.588	.668 .232 33 .662 .913 1.140	.729 311 13 658 991 1.5
							.662 .320 110 .633 .863 1.656	.662 .320 1 .633 .863 1.6
		.721 254 16 .726 949 1 151		.932 .319 .21 1.023 1.226 1.443	.746 .332 5 .532 1.047 1.303	.572 .289 .58 .494 .812 1.321	.616 .220 128 .615 .836 1.048	.644 .273 2 .574 .904 1.3
	<u> </u>				.455 .211 133 .427 .640 .995		.432 .208 34 .427 .674 .812	.450 .211 10 .427 .647 .9
		.325 .153 23 .291 .511 .607			.385 .271 .19 .313 .516 1.106		.941 .117 17 .952 1.053 1.150	.522 .329 .400 .949 1.19
	.118 .090 6 .101 .166 .278	.159 .073 18 .133 .219 .329			.225 .137 .33 .175 .352 .543			. 193 . 122 . 162 . 294 . 50
	.152 .121 6 .100 .219 .386					.117 .055 12 .094 .181 .228		.129 .085 .091 .186 .34
					.150 .296 15 .067 .134 .952			.150 .296 .067 .134 .9
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								1.074 .389 35 1.105 1.510 1.705			1.074 .389 1.105 1.510 1
								.688 .275 32 .743 .934 1.161	.917 .409 69 .875 1.307 1.918	.726 .237 33 .723 .990 1.206	.815 .360 .718 1.138 1
			<u> </u>							.771 .417 110 .714 .988 2.185	771 417 714 988 2
			.862 .813 1	.345 16 .184 1.522			1.146 292 21 1.148 1.403 1.592	907 .468 5 .613 1.462 1.585	.679 .347 58 .616 1.012 1.311	.691 .250 128 .697 .934_1.264	.747 .326 .658 1.069 1
			<u></u>					.511 .251 133 .467 .685 1.134		.464 .218 34 .482 .667 .892	.502 .246 .471 .662 1
				.146 23 .499 627				.341 .207 19 .277 .518 .825		1.062 .153 16 1.052 1.198 1.379	.543 .363 .390 1.039 1
	. 160 . C . 151 . 2	64 5 20 301	. 175 . 151	.081 18 .208 .386				.243 .136 .33 .216 .377 .622			.214 .122 .151 .310
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							1.458 .402 12 1.349 1.888 2.240				1.458 .402 12 1.349 1.888 2.240
								1.166 .435 .35 1.058 1.643 2.056			1.166 .435 3! 1.058 1.643 2.056
								.819 .310 32 .815 1.123 1.328	1.037 .416 69 1.001 1.321 1.898	.921 .319 33 .929 1,200 1,568	.956 .381 134 .904 1.257 1.814
										.870 .451 110 .791 1.136 2.543	.870 .451 110 .791 1.136 2.54
<del></del>			1,003	.326 16 1.150 1.402			1.333 .358 21 1.372 1.733 1.792	1.040 .454 5 .855 1.566 1.617	.829 .375 .58 .774 1.249 1.573	.781 .291 128 .760 1.043 1.459	. 858 . 364 22 . 729 1 . 222 1 . 70
				u <del>n</del>			<b></b>	.596 .286 133 .543 .826 1.370		.584 .289 34 .509 .906 1.168	.594 .286 16 .539 .836 1.34
			416 339	.221 23 .696 .893	+			392 172 19 404 600 688		1.253 .153 16 1.238 1.363 1.581	.639 .424 50 .494 1.232 1.46
	.178 .089 .180 .249	. 321	. 205 . 182	.096 18 .232 .468	<u> </u>			.292 144 33 296 435 574	<b></b>	<b> </b>	254 134 5 171 423 55
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					1.411 .489 35 1.365 1.958 2.270			1.411 .489 1.365 1.958 2.2
					.960 .300 32 .969 1,244 1.542	1 222 .456 69 1 193 1 655 2 245	1.047 .276 .33 1.048 1.250 1.553	1.116 .400 1 .996 1.478 2.1
							1.010 .465 110 .971 1.268 2.444	1.010 .465 1 .969 1.268 2.4
		981 .338 16 .959 1.346 1.493		1.395 .550 21 1.309 1.939 2.372	1.243 .570 5 1.596 1.726 1.827	1.000 .369 58 .967 1.391 1.754	.930 .296 128 .915 1.202 1.558	1.001 .386 2 .880 1.360 1.9
					.689 .327 133 .622 .948 1.497		.733 .359 34 .715 1.124 1.405	698 334 1 625 973 1.5
		512 249 23 434 774 1.077			.430 193 19 .455 .583 .845		1.379 184 16 1.389 1.510 1.782	.724 .459 .537 1.339 1.6
	.197 .096 5 .208 .278 .340	.251 119 18 .218 .312 .572			.357 .210 .33 .300 .499 .853			.309 .187 .214 .467 .6
	218 160 6 172 332 505					.229 .126 12 .172 .342 .513		.225 .138 .167 .345 .5
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					1.627 589 35 1.672 2.208 2.932			1.627 .589 35 1.672 2.208 2.93
				<u> </u>	1.228 .386 32 1.199 1.583 2.070	1 474 507 69 1 432 1 978 2 508	1.184 .308 .33 1.181 1.495 1.777	1.344 .458 13 1.216 1.775 2.40
							1.234 .523 110 1.127 1.530 2.804	1.234 .523 110 1.127 1.530 2.80
		1.123 .284 .16 1.088 1.471 1.646		1.704 .487 21 1.719 2.256 2.461	1.310 .497 5 1.115 1.694 2.149	1.198 .447 58 1.142 1.777 2.111	1.143 .287 128 1.126 1.411 1.863	1.211 .395 .22 1.081 1.546 2.24
					.863 .397 133 .763 1.143 1.872		.887 .347 34 .909 1.220 1.562	.868 .387 16 .799 1.180 1.74
		.636 .234 23 .608 .889 1.057			.487 .243 19 .417 .682 1.056		1.496 .328 16 1.494 1.855 2.017	.824 .497 5 .640 1.448 1.95
	.259 .144 .5 .249 .407 .458	.360 .195 18 .327 .464 .852			.464 .218 .33 .473 .724 .871			.413 .216 5 .306 .616 1.02
	.290 .152 6 .276 .389 .547					.289 .146 12 .221 .489 .528		.289 .148 1 .216 .491 .55
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					.270 .516 15 .129 .179 1.635			.270 .516 1 .129 .179 1.63
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				_					1.480 .387 31 1.388 1.619 2.307	1.768 .520 69 1.739 2.260 2.840	1.446 .355 33 1.470 1.800 2.023	1.621 .480 1.597 2.054 2.
											1.458 .519 110 1.407 1.741 2.854	1.458 .519 1.407 1.741 2
			1.279 .330 16 1.289 1.471 1.908		· · ·			1.876 .529 21 1.876 2.272 2.820	1.510 .486 5 1.505 1.846 2.291	1.350 .419 58 1.289 1.850 2.279	1.354 .302 128 1.357 1.616 2.096	1.399 .398 1.284 1.814 2
									1.062 .415 133 .972 1.446 1.955		1.071 .325 34 1.043 1.426 1.577	1.064 .398 1.002 1.435 1.
			.820 .289 23 .808 1.119 1.330						.548 .141 .19 .571 .674 .807		1.861 .381 16 1.800 2.130 2.666	1.018 .603 .717 1.742 2
 .336	. 223	. 702	.520 .156 18 .519 .659 .818						576 222 33 612 786 1.050			.536 .215 .432 .732 1
 . 354	. 182 . 524	. 599								.439 198 12 .445 .646 .800		.411 .197 .348 .619
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				2.327 .564 35 2.254 2.912 3.406			2.327 .564 35 2.254 2.912 3.406
				1.806 .421 31 1.818 2.145 2.685	2.120 .495 69 2.113 2.591 3.313	1.723 .428 33 1.720 2.061 2.709	1.948 .496 133 1.935 2.455 2.936
					<u></u>	1 654 537 110 1 598 1 948 3 031	1.654 .537 110 1.598 1.948 3.031
	1.475 .315 16 1.418 1.810 2.027		2 145 486 21 2 17) 2 537 3 087	1.826 .533 .5 1.746.2.277.2.614	1.627 .443 57 1.636 2.004 2.487	1.558 354 127 1.494 1.889 2.420	1.630 .431 226 1.482 2.036 2.620
				1.335 .487 133 1.197 1.785 2.660		1.382 325 34 1.360 1.738 1.961	1 345 459 167 1,261 1,773 2.626
	1.079 .368 23 1.042 1.510 1.737			.862 .302 19 .797 1.186 1.445		2.047 .509 16 2.053 2.536 2.940	1.275 .625 56 1.072 1.834 2.762
 .452 .315 5	.775 .235 18 .747 1.016 1.154			877 378 33 845 1.210 1.756			.806 .354 56 .624 1.103 1.716
.470 .180 6 .514 .655 .672					.692 .262 12 .655 .810 1.263	<u> </u>	.618 .260 18 .552 .765 1.205
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				.080 .083	.016 .097	16 .106				.044	021	10 .076	.039		1	.060	018 076	29 100	058 058	.015 .070	109 .088	.059 060	.018 .073	-1
										.072 .096	. 046 . 107	.111	. 055 . 054	.025 .079	130 101	064		1	.057 .056	.020 .079	.090	.056	.025	1
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	.046 .046	.013 .057	. ose							036	.014 .044	. 061				.057 .046	.025 .085	.106	<u> </u>			.049 .043	.021 .064	. 0
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:1	12 .00 13 .11	9 .122					. 15	13	074 220	.318	103	.067 .118	. 285	089	072	21 272	.062 .067	.010 .071	,072	. 130 . 079	. 121 .251	62 .488	124 092	. 099 209	113 411	.121 .087	. 099 207	239 425
	91 .04 88 .13	5 12 5 .169					. 05	5	018 071	. 076	064 068	025 .08 <b>8</b>	. 096	.053 .055	013	. 070	.103	110	153 . 392	.125 .081	113 285	305	.094	044 126	.217	.097	.096 .126	. 368 . 368
	70 .03 59 .08	4 13 7 .150					. 08	12 19	080 093	28 . 312	.078 .054	. 047 . 080	. 176	.071 .060	041 084	. 194	.056 .050	. 030	36 123							069 058	, 050 , 065	133 ,213
. 0	66 .02 54 .09	5 8 9 .110	. 6	66	022	15 103	.06	0	023 069	.17 .116	. 184		1	.085 .065	064	42 295	.068 .071	025 093	19 108							. 074 049	047 093	102
. 0	51	1	3:	57 151	026 077	11	. 07	7	019 086	12 .097				.062 .054	044	40 162	.077	016 087	.091							064	037	. 123
			3:	54 52	018 075	16 .085	. 07	5	028 092	.111	.033	.009	. 044	.056 .054	034 075	. 142 . 142	ļ			.061	.033	. 133				056	.076	. 143
			: :	52 50	017 072	. 076	. 00 . 00	5 † 5 1	001	.051	. 039		1	.044 .034	.060	. 060										048	.060	. 076
				149 135	024 081	. <b>09</b> 0								.033	. 020 . 047	. 052	.034	.016	. 062							038 031	020 053	. 086
				146 134	.032 .072	. 096					.022 .022	.001	. 024				<u> </u>									036 024	027	.092
			. 0	149 134	031 074	. 103	. 01	4		1	. 026 . 027	.003	. 028							L						.036	.046	. 098 19
			1	)27 )27	004 029	. 030	. 02 . 02	21	.003 .024	. 024	. 025 . 025	006	. 034				ļ			<u> </u>						024		.034
			: :	24 24	. 005 . 027	. 028	. 02		.004 .032	. 035	.030 .028	.008	. 042	ļ			ļ			ļ						029		. 042
			] ::	)33 )33	002	. 035	. 04 . 04	17 17	.001 .048	. 048	028 028	. 004	. 034	L			ļ			028	. 029	. 029				032	.042	.048
			<u> </u>				. 00	30		1	036 030	.014	. 066				ļ			<b></b>						036 030	,045	. 066
							. 0	71 50	. 034 . 097	.116	.041 .041	. 014 . 054	15 066				ļ			ļ						.042	. 056	. 102
							. 01	93 93	.001 .093	. 093	. 059 . 058	. 046 . 094	16 184				<b> </b>			ļ						.072 .062		. 182 25
							. 00	50 59	.039 .089	. 134	. 051 . 049	.015	. 077	<u> </u>			<u> </u>			<u> </u>					,	.054	. 072	. 120
							. 0	72 52	.048 .113	. 220						.,				. 145 . 030	. 165 . 267	3 364	L			.076 .051	. 120	
											. 070 . 060	.035	. 132				. 059		1	<u> </u>			OW			. 068 : 055 5E	.033 .080	, 13 <u>1</u>

	CODE:	MEAN ST. DEV. 50% 84%	N 98%					JUNE FL 350	
									MEAN LA
ON							.576 .010 3 .577 .584 .588	.606 .016 3 .604 .619 .625	.591 .020 6 .576 .608 .624 70
55					.388 .140 26 .358 .535 .666	.563 .037 8 .570 .589 .603	.596 1	.587 .103 8 .615 .654 .672	462 150 43 476 601 696 65
0		<u> </u>		.390 1	293 .181 13 268 .486 .623	.386 .185 59 .421 .582 .697		.287 .198 11 .215 .561 .613	.359 .190 84 .376 .582 .673 60
5				.373 .219 9 .487 .596 .622	393 .197 23 425 .578 .650	.281 .184 41 .256 .494 .597	.242 .199 68 .158 .479 .727	.180 .129 66 .131 .370 .470	.252 190 207 167 487 643 55
0				.221 .174 .26 .129 .321 .606	.213 .175 31 .115 .431 .558	.198 .155 <i>20</i> .101 .388 .539	.170 .160 47 .085 .358 .545	.185 .152 148 .117 .386 .617	.190 .159 272 .094 .391 .581 50
5	.125 .034 10 .111 .151 .198		.187 .126 16 .138 .294 ,479	.061 .041 11 .051 .080 .159	.158 .182 32 .069 .282 .645	.173 .132 40 .125 .245 .527	.158 .142 57 .096 .274 .558	.173 .120 112 .129 .298 .491	.163 .134 278 .106 .276 .559 45
) }	.203 151 17 .143 .395 .517		.045 .021 8 .038 .061 .089	056 030 7 049 069 116	.124 .113 53 .074 .239 .404	.114 .110 243 .082 .163 .475	.140 .089 5 .153 .207 .274	.156 .126 .37 .115 .253 .494	.121 .115 370 .082 .182 .487 40
,	.148 .128 13 .089 .227 .443		.102 103 30 .068 159 .417	.099 .083 15 .062 .146 .304	.095 .088 68 .069 .123 .438	.082 .043 44 .074 .123 .178			.097 .087 170 .065 .146 .422 35
)	.055 .016 4 .057 .069 .075	.069 .017 12 .071 .085 .093	.071 .039 21 .061 .110 .158	.050 .027 10 .044 .062 .111	.067 .044 73 .057 .087 .164	.073 .025 18 .079 .096 .112			.067 .038 138 .052 .091 .156 30
	049 002 2 049 050 051	074 019 11 075 090 099	.056 .020 7 .063 .068 .083	.029 .016 6 .025 .034 .059	.054 .033 72 .045 .082 .144	.072 1			.055 .031 99 .048 .084 .135 25
۱ ۱		.053 .020 18 .054 .072 .090	.067 .007 5 .070 .071 .072	. 033 1	.049 .028 27 .047 .067 .117		.066 .033 11 .057 .090 .134		.055 .027 .62 .046 .072 .133 20
		050 019 11 054 069 079	. 078 1		.036 .006 10 .039 .042 .045				045 017 22 029 063 079 15
		.047 .023 9 .045 .075 .088		.040 .018 4 .036 .057 .065	.031 .016 9 .024 .052 .062	.033 .014 .15 .032 .048 .053			.036 .019 37 .032 .050 .087 10
		.061 .032 2 .061 .082 .091		.035 .016 10 .027 .053 .057	.015 .009 4 .017 .023 .025				.033 .022 16 .024 .053 .082 5
		.047 .032 6 .032 .069 .107		.027 .010 15 .024 .037 .050	.010 1				.032 .021 22 .025 .038 .089 0
		.018 .002 2 .018 .019 .019	. U22 . 006 5 . 020 . 026 . 033	.028 .019 19 .024 .030 .082			1		.026 .017 26 .023 .030 .074 5
		.020 .002 2 .020 .021 .022	.035 .009 4 .033 .042 .049	.026 .008 21 .024 .031 .046		- · · · · · · · · · · · · · · · · · · ·		<del></del>	.027 .009 27 .024 .034 .050 10
ſ		025 001 2 025 026 026	.046 .007 6 .045 .053 .058	.034 .011 17 .028 .047 .055			.030 .001 2 .030 .031 .031		.035 .012 27 .031 .046 .059 15
	.046 .010 2 .046 .053 .056	.035 .001 2	.046 .011 9 .049 .058 .062	039 .021 13 031 .051 .089					.042 .017 .26 .034 .056 .084 20
	.062 013 3 .061 .073 .077		.050 .018 8 .045 .065 .085	.063 .023 14 .063 .084 .106					.059 .022 25 .059 .079 .102 25
	Y.I.		.066 .016 4 .060 .079 .090	.076 .028 16 .072 .093 .139	····				.074 .026 20 .069 .092 .138 30
.			.100 .070 10 .081 .176 .197	.064 .024 9 .050 .095 .108					.083 .056 19 .059 .171 .193 35
			100 066 60	.000 .090 .108			242 250 3 068 426 574		107 .090 63 .070 173 .315 40
s			.074 .171 .242	.082 .061 .5		.061 1	.000 .420 .374		.079 .056 .6 .060 .091 .189 45S
٠.	5E 6	OE 1051	E 15	059 113 192 <b>]</b> DE 16	5W 120		5w 30'		

LONGITUDE

JUNE FL 370

																								ME	AN		LAT
70N															. 660		1	. 563 . 617	.111	14	. 569 . 562	.014	. 590	.583 594	.095 .646	. 665	70N
65												.512 .529	. 131 . 612	50 . 766	.593 .613	.075 .653	23 .671	. 505 . 557	.135 .626	15 . 634	491 565	172	15 . 671	526 563	. 134 . 641	103 . 758	65
60									. 491 . 531	.089 .568	13 583	.391 .476	. 180 . 552	48 645	. 452 . 490	165 605	66 671	.482 .485	.107 .593	. <b>677</b>	218 176	.171	. 553	.411 .468	.180 .574	173 659	60
55									. 439 . 471	. 153 . 591	45 646	399 442	191	26 692	331 360	. 159 . 514	69 590	347 297	. 200 . 546	74 .808	. 264 . 240	.173 .461	57 .572	. 346 . 361	. 185 . 537	271 664	55
50									. 241 . 1 <i>27</i>	.167	16 . 569	294 356	150 430	33 .514	. 190 . 154	.138 .354	37 476	159 .096	137 338	. 41 . 493	. 240 . 189	.174 .460	136 .597	228 175	166 423	. 590	50
45	. 197	1				. 248 . 176	.173 .455	17 .599	.313 .344	. 152 . 462	38 . 567	. 207 150	. 169 . 366	. 48 . 535	. 146 . 096	109 259	53 ,437	.231 .119	214 540	48 704	. 248 . 208	. 158 . 407	117 .645	. 230 . 122	. 169 . 407	322 . 656	45
40	.067 .039 .040 .115 .1	19				. 1 <b>8</b> 0 . 121	120	352	.132 .099	.118	. 492	.149 .078	. 146 . 282	57 .587	143 095	.132 .224	383 .563	.094 108	120	. 125	.189 .119	.139 .331	. 534	.145 .096	. 133 . 238	529 . 563	40
35	. 039	1				. 101	080 148	28 . 297	. 091 . 063	.079 .120	17 296	10 <del>6</del> 071	. 103 . 150	152 522	.0 <b>93</b> .070	.076 .126	75 . 359							. 101 .071	093 143	273 .434	35
30			.061 .057	.020 .073	. 094	. 096 . 070	.070 .173	25 271	. 100 . 070	079 156	12 282	.080	.061 .116	198 .248	070 067	.036	. 17 . 154							.082 .063	.061	257 . 265	30
25			. 032		1	. 051 . 055	.013	. 078	.044 .044	.014 .053	. 072	.064 .057	.034 .085	164 190	.052		1							.063	.033	. 184 . 184	25
20			057 045	.028	. 102	. 043 . 040	.017 .061	. 066	.042	.009	.052	. D55 . D51	.023 .079	45 .096	.040	002	. 041	070 066	033	. 11 . 136				.055	. 025 . 082	. 106	20
15			.050 .053	.014 .062	. 066	041	.007 .049	. 050				.038 .030	.018	18 081	.030 .037	009	037							.040 .031	.017 .053	. 076	15
10			.044	021 055	9 090	.041	.006	.048	. 022 . 022	.001	024	029 027	. 008 . 037	17 .045	.036	.017 .053	. 15 . 066							.034	.016 .048	49 . 071	10
5			.048 .023	036	. 096				. 029 . 021	.015 .045	9 057	.032	009	12 .045										032 023	. 018 . 043	. 080	5
0			061 048	034	. 113				.032	011	13 .047	. 035	.012	. 051										.038 .032	.021 .047	. 093	0
5									. 028 . 028	012	. 051	. 036	008	.047_										.030 .027	012 042	. 050	5
10									.030 .028	008	. 043	. 035 . 035	014	.047	L									.031 .028	.009	. 047	10
15			.027		1				034	.010	.050							.033	001	. 033				.033	. 009 . 042	. 049	15
20									.028 .029	.015	12 . 052										L			028 026	.015 .046	. 052	20
25									. 027 . 024	.015	11 .055													.027 .024	.015 .042	. 055	25
30			.042	.003 .044	.045	. 062 . 057	019	. 088	. 076 . 085	. 025	105													.065 .053	024 093	. 103	30
35						.090	.043	15 . 189	. 099 . 094_	.058 .129	. 214													.093 .087	.049 .125	. 219 . 219	35
40						.140	. 090	61 . 364										334 097	341 586	. 787				.149	122	. 382	40
455									.113	.082	. 257				063		1							. 105 .061	.077 .153	. 255	455
1	5E	30B			105	Ε		15	DΕ			55W		12	OM		7	5W		3	OM		1	5E			

LONGITUDE

MEAN

50%

CODE:

ST. DEV.

84%

98%

	50% 84%	98%															ΓL	390				
																				MEA	N.	
											. 598 . 628	. 076 . 667	. 687	. 560 . 601	.116 .657	70 . 695	477 521	103	. 568	566 597	. 109 . 659	. 6
					. 567 . 603	. 163 . 717	. 733	. 593 . 599	143 708	49 912	.567 .588	.092 .644	. 79 . 702	.562 .588	.098 .645	. <b>6</b> 2	. 434 . 491	. 153 . 583	31 .606	. 553 . 576	. 127 . 646	. 2
					. 552 . 606	. 120 . 668	. <b>6</b> 96	. 552 . 570	.099 .629	. 682 . 682	. 534 . 554	.143 .650	102 .738	. 520 . 539	.126 .635	. 668	.389 .449	. 158 . 539	35 624	.518 .550	. 142	. 7
				]	. 447 . 477	. 201 . 645	. 693	. 28 <b>5</b> . 254	. 130 . 425	. 478	. 479 . 517	. 160 . 625	. 78 . 665	427 423	203 618	. 773	.415 .430	. 130 . 532	52 .607	437 462	.176 .616	. 7
					.463 .540	. 213 . 693	. 744	. 189 . 153	116 326	20 400	.378 .387	. 174 . 554	. 623	. 126 . 118	.049	. 199	. 343 . 342	177	110 .720	335 330	.188	. 7
		. 352 . 369	201 604	. 66 i	. 345 . 334	. 179 . 539	. 651	. 339 . 296	. 226 . 604	38 765	. 271 . 203	. 169 . 451	32 606	. 208 . 126	. 205 . 401	. 795	. 298 . 273	170 .482	116 .645	. 296 . 243	. 193 . 516	. 6
		303 326	. 188 . 476	. <b>59</b> 0	. 202 . 139	. 153 . 374	. 493	. 334 . 427	.163 .474	. 560	. 172	152 287	284 .637	217 185	124 320	. 375	. 217	.128	31 .521	.189	.157 .326	. 5
		.093 .061	. 089 . 146	. 332	. 067 . 057	. 029 . 097	9 106	. 072 . 054	.042	. 187	102 084	.071	92 .300							.094 070	.070 .125	. 3
	.064 .021 .061 .079	5 .076 98 .064	.048 .103	. 204	.039	.015	. 067	.105 .074	106	. 403	.074	.043	20 189							.080 .054	.074	, 3
		075	.001 .075	. 075	.015	004	.019	.080	.073 .126	. 26 . 273	. 050 . 050	.007 .055	. 058							.073 .054	.067	. 2
	.072 .042 .066 .118 .	9 .081	.003	. 085				. 073 . 067	.047 .108	15 163	. 026 . 026	.009	.035	079	.044	11				073 069	.043	. 1
	. 069 . 008 . 070 . 076 . (	3						.033	.015	. 059	. 007		1							.040	.022	. 0
	.072 .025 .059 .091 ,	3 04			. 040		1	.029	.010	.041	.035	.017	15 .064							037	.020	. 0
	. 106	1			. 039		1	.033	.016	. 059										.039	024	. 0
	.064 .035 .051 .094	4			.026		1	032	012	13										.038	.024 .047	. 1
					. 028	.017	057	039	012	10										035	.015	. 0
					032	.010	. 055	.035	.010	. 051										033	010 045	. 0
	. 025	1			.034	.011	11							.035	.000	. 035				.034	.010	. 0
30	1 .026	1			.050	.016	. 075									-				045 047	017	. 0
· · · · · · · · · · · · · · · · · · ·					.060	.016	. 081							<del></del>						.060	016	. 01
					.067	.022	.094								· · · · · · · · · · · · · · · · · · ·					.067	022	. 0
-		.115	039	. 151	166	.094	. 390													162	092	. 3
		.179	. 101	60 377										. 403 . 133	.404 .705	3 940				.190	140	. 44
	1	1.138	. 230		164	.092	. 323				065	-	<del>- ,  </del>	. 133	. 705	.940				.154 .148 .104	.092 .217	. 32

LONGITUDE

JUNE FL 410

			MEAN	LAT
v		.519 .106 8 .619 .145 .15 .497 .571 .719 .660 .722 .774	.584 .141 23 .624 .714 .768	701
		. 695 .188 12 .546 .124 13 .472 .188 52 .429 .178 19 .737 .878 .915 .578 .663 .688 .544 .665 .705 .498 .610 .647	.502 .196 96 .524 .675 .875	65
		. 643 . 095 . 6	.496 .180 197 .516 .666 .773	60
		.478 .193 .19	.479 .164 205 .490 .624 .787	55
		.525 .116 .21 .365 .125 .4 .450 .146 .44 .511 .140 .5 .411 .170 .105 .518 .658 .715 .403 .455 .490 .455 .621 .665 .573 .624 .691 .427 .559 .774	.436 .162 179 .455 .581 .730	50
533 .071 3 507 .591 .626	.958 211 20 .321 .583 .734	.332 213 13 .298 244 33 .382 .166 47 .325 .245 31 .385 .150 110 .267 547 .635 .211 .462 .895 .392 .574 .628 .236 .628 .936 .409 .540 .664	.363 .192 257 .354 .550 .742	45
.645 .039 5 .670677 .686	.182 .198 13 .061 .342 .623	.123 .139 16 .296 .172 28 .223 .171 169 .280 .142 30 .064 .184 .471 282 .500 .590 .167 .370 .651 .283 .424 .521	.238 .180 .261 .172 .430 .667	40
.160 .110 3 .104 .246 .305	.178 169 29 .084 402 .558	.067 012 2 .100 .054 4 .208 .155 22 .067 .074 .078 .105 .154 .157 .130 .389 .535	.179 .157 60 .070 .375 .573	35
.062 .004 2 .0 .062 .064 .065 .0	068 .026 5 .132 .132 21 067 .090 .107 .072 .178 .478	.086 .040 10 .089 .056 17 .092 .120 .142 .077 .112 .235	.102 .093 55 .072 .124 .463	30
	.088 .022 7 .096 .100 .117	092 .116 13 .040 .117 .399	.091 .095 20 .053 .112 .356	25
	081 .049 9 .085 .015 4 073 .138 .149 .087 .097 .102	.060 .042 11 .090 .058 !1 .045 .089 .152 .073 .134 .212	.078 .049 35 .072 .126 .185	20
:3	042 .032 5 .086 1 023 .071 .095	. 035 . 005 3 . 033 . 039 . 042	.045 .028 9 .033 .077 .097	15
	076 .026 3 058 .095 .111	.026 .006 2 .040 .017 .15 .026 .029 .031 .045 .052 .074	.044 .023 20 .046 .038 .100	10
	113 1	.045 1	.079 .034 2 .079 .102 .112	5
:6	067 .034 4 056 .096 .119		.067 .034 4 .056 .096 .119	0
		028 .019 4 023 .042 .057	.028 .019 4 .023 .042 .057	5
				10
		.037 .002 2 .037 .038 .039	.037 .002 2 .037 .038 .039	15
		.054 1	. 054 1	20
		.071 .010 <b>5</b> .071 .077 .088	.071 .010 5 .071 .077 .088	25
		.134 .053 5 .111 .156 .229	.134 .053 5 .111 .158 .229	30
		281 .119 17 .303 .395 .454	.281 .119 17 .303 .395 .454	35
	213 113 60 179 322 512	. 393 . 304 . 3 . 194 . 621 . 797	.222 .134 63 .181 .322 .515	40
s		.211 .081 5 .070 1	.188 .091 6 .157 .262 .347	455
15E 60E	105E 150			

																					MEA	N
																		<del></del>				
			<del></del>						764	. 221 . 977 1	12										.764 .752	221
									. /52	.9// 1	. 033	. 639 . 643	. 173	47	. 643	004	. 647				. 639	. 170 . 786 1.
						. 414	.118	. <b>5</b> 07				. 476	.172	35 . 704		.208 .735		. 556	. 132	31 777	.530 516	185
						.315	.136	. 456	. 403 . 408	180	.612	. 314	.179	. 592					. 161 . 610	105 783	.436	. 166 . 610
			.441	189	. 702	.315	.186	10 571	. 565 . 689	.321	10	335	151	619	386	. 237 . 656	32 919	. 428	.139	109 720	.420	.187
			. 283	.208	10	.107	.006		212		. 334	250 221	. 167 . 363	138	. 133		1		. 147	30 570	.265 .214	.170
			134	130	20 . 496	.094		1	. 063	.001	.064	183	.128	21 .491							.153	.129
	.073 .03 .074 .10	31 5 00 .117	. 105 . 085	.086	. 331				. 122	.031	. 165	.139	.107	18							.118	.090
							-		. 044		1										. 044	
	101 .05	33 8 57 . 178	.096		1				. 063	.049	. 127				110	.079	11 . 256				.098	.067
	.076 .02 .074 .09		.084	.001	.085																.079 .083	.017
	.097 .01 .086 .10	7 3 9 .119										.044	.019	15 . 076							.053	.027
	.120	1																			. 120	
	.079 .02 .070 .10	27 4 01 .121																			.079 .070	. 027 . 101
						028	.018	. 057													.028	.018
															. 038	.005	043				.038 .038	.005 .041
····																						
						. 096		1													. 096	
						. 100	.007	. 107													100	.007 .105
						. 120		. 132													120 120	.012 .128
			230	.117 .352	60 519										. 433	. 167	. 656			]	. 258 . 234	. 126 . 354
		* *			$\neg \uparrow$	.245	. 089	389				. 075		1							.217	103

JUNE FL 450

	 																					ME/	AN	
										. 816 . 763	. 300 1.153	12 1.343										.816 .763	.300 1.153	1.34
													.660 .660	222 795	34 1.236							. 660 . 660	. 222 . 795	1.23
													. 520 . 532	. 162 . 651	. 824	611	221 810	60 1.122	574 612	135 678	31 832	.581 .600		
	 						<u> </u>												500 493	175 634	105 . 892	.500 .493	.175 .634	109 . 89
	 			.515 .516	217 775	16 820				.514 .467	317 899	10 . 987	. 451		1	433 359	. <b>256</b> . 704	29 982	.475 .504	146 606	109 . 764	474 494	. 192 . 642	16 .83
	 									<u> </u>			292 256	180 422	128 . 776				. 409 . 413	. 170 . 570	30 710	315 248	.184 .535	. 77
				. 17 <b>5</b> . 142	. 133 302	14 .466							. 244 . 169	216 487	16 . 729							. 212 . 106		68 88
	 078 083	.036	126	111	.068	14 ,283							170 124	164 250	. 610					· ·		134	. 126 . 197	. 44
																						<u> </u>		
	 .112	.062 .174	8 204							052 046	. 034 . 084	. 099				.137 .074	.118 .284	11 362				.114 .068	.096 .192	. 35
	.081	.026 .098	105																			. 081 . 081	. 02 <b>6</b> . 09 <b>8</b>	. 10
	.118 .128	.020	. 137										.046	.017 .055	15 .074							.058 .052	.032	. 13
	128		1																		·	.128		
	 .084 .075	.027	. 124		-			_														. 084 . 075	.027 .108	. 12
							029	.019	.059													. 029	.019	. 05
			I													.042	006	.048			_	.042 .042	.006	. 04
			I																					
				296 271	149	50 . 594										. 524 . 628	. 288 . 754	. 806				.307 .271	165 454	. 76
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				<del> </del>					. 888	1.107 1.	250	700										1.171	
				ļ								.738 .734		1.305							738 734	833	
		-		<u> </u>								.592	. 185 . 693	. 849	663	.244 .910	1,278	.641 .671	. 170 . 797	.910	651 647	, 220 , 858	_
					222													. 553 . 564	. 188 . 732	105 .862	553 564	. 188 . 732	86
				.571 .560	840	. 969			562	.316 .858 1.	150	. 533		1	481	. 264 . 747	1.014	.530 .544	. 139 . 652	109 .768	529 541	.193 .673	16 96
				101									.183 .542	128				.449 .463	.174 .605	. 814	367 309	. 186 . 565	. 8:
				191 175	322	. 370		<del></del>			<b></b> -∤	. 268	. 225 . 493	. 783				<b></b>				165 353	ت
	105	.041 .127	. 139	.116	. 162	.218						182	.167 .217	. 646				ļ			144	125 203	.4
				ļ														<u> </u>			<b> </b>		
	. 130								: 071 : 077	035 103	111				170	.129 .305	. 425				. 139 . 112	. 105 . 218	. 3
	. 091 . 091	. 021 . 105		ļ																	.091 .091	.021 .105	. 1
	.111 .125											.061 .056	.027 .083	15 115							.070 .063	.033 .095	_1.15
	, 135		1																		.135		
	. 087 . 083	.031	. 127															ļ			087	.031	. 12
<del></del>				ļ			. 037 . 026	.021 .050 .07	4												037	.021 .050	.0
				<u> </u>																	<b>.</b>		
															. 060	003	. 062				.060	.003	. 06
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																					<b>I</b>		
				. 355 . 302	. 204 . 583	60 908					1				.448 .198	. 382 . 735	. 956					.216 .589	. 94
							.385 .360	.068 .432 .50	5			. 135		1					-		344	.112	.50

LONGITUDE

JUNE FL 490

							MEAN
			1.020 .217 12 .994 1.233 1.401				1.020 .217 1: .994 1.233 1.40
				.901 .305 34 .884 1.140 1.693			.901 .305 3- .884_1.140_1.69
				.636 .259 26 .693 .889 1.110	.772 .269 60 .762 1.025 1.357	.693 .181 31 .677 .843 1.067	.721 .253 11 .719 .970 1.31
						.619 .180 105 .613 .816 .991	.619 180 10: .613 .816 .99
	.556 .217 16 .557 .784 .930		.727 .348 10 .700 .956 1.422	. 579 1	.580 .303 29 .554 .968 1.143	.598 .164 109 .592 .753 .935	.598 .217 161 .592 .761 1.01
				.407 .203 128 .382 .585 .881		.457 .174 30 .474 .629 .795	.417 .199 15 .364 .618 .83
	228 119 14 232 371 416			.257 .121 16 .223 .388 .479			.243 .121 3 .158 .380 .46
.101 .047 5 .126 .142 .153	.140 .048 14 .127 .202 .229			.220 .224 17 .144 .248 .848			.172 .164 3 .117 .224 .62
.147 .078 8 .146 .228 .244			.136 .077 4 .145 .204 .228		.212 .143 .11 .167 .404 .432		.176 .119 2 .167 .264 .42
.104 .020 2 .104 .118 .123							.104 .020 .104 .116 .12
.116 .031 3 .133 .142 .145				.072 .025 .15 .070 .097 .118			.080 .031 1 .073 .116 .14
 .143 1							. 143
.124 .065 4 .099 .177 ,224							.124 .065 .099 .177 .22
		.044 .024 4 .033 .061 .082					.044 .024 .033 .061 .08
					.080 .002 2 .080 .081 .082		.080 .002 .080 .081 .08
	.399 .208 60 .360 .639 .837				.372 .181 3 .250 .507 .613		.398 .207 63 .359 .631 .833
		.498 .158 4 .517 .621 .689		.182 1			434 189 5 496 595 686

50%	847.		<b>5</b> 7.																			
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						·											]					
									1.225 1.209	273 1.510	1.603											.273 .510
					$\perp$							1.085 1.024	. <b>289</b> 1 . 372	34 1.761								. 289 . 372
 					$\perp$							.716 .745	279 967	26 1.268	916 911	. <b>244</b> 1. 191	60 1.413		.195 1.002 1.1			254 092
					$\perp$													. 748 . 732				206 951
			.612 .617	. <b>253</b> . 865 ! . 0	16 555				. 885 . 761	. <b>396</b> 1. 327	10 1.520	. 718		1	. 628 . 545	. 277 . 963	29 1.179	. 682 . 691	.179 1 .865 1.0	09 40	678 669	232 882
												. 486 . 453	.217 .711	127 .982				. 500 . 435	. 199 . 743 . 6	30 58	489 443	. 214
			303	. 158 . 462	14 533							. 356 . 247	. 243 527	. 925							331 168	. 209 . 482
 النا	2 .053 7 .157	. 165	. 168 . 154	.067 .223 .3	14							. 286 . 197	. 261 . 406	. 987				7			216 133	.197 .322
					$\perp$															li		
. 16	6 .090	. 285							. 269 . 172	. 228	. 628				273 225	. 164 . 481	.546					.165
 . 11	6 .018 6 .127	. 132															]					.018 .127
. 1 e	9 .087 5 .260	303										. 107 . 104	.031	15 160				-				.055 .152
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						. 067 . 064	.024 .090	.096													067 064	.024 .090
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			511 423	.262 .839 1.0	60 054										. 452 . 388	. 174 . 593	. 678					. 259 . 812
						. 548 . 487	.180 .709	. 816				. 248		1			1			15E	488 397	.201 .668

JUNE FL 530

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										1.469 1.459	196 1 1.681 1.71										1.469 1.459	.196 1.681.1.	71
												1.267 1.183	. 362 1 . 646	34 2.123							1.267 1.183	. 362 1. 646 2.	12
												. 675 . 913	.301 1.097	26 1.409	1.075 1.066	. 257 1.358	60 1.554	. 961 . 955	. 256 1. 110 . 1	.31 .569	1.001	. 280 1. 280 1.	11
																		884 870	248 1.058 1	105 519	. 884 870	.248 1.058 1.	5
<u></u>				. 751 . 761	.307 1.154	1.210				1.228 1.287	.387 1 1.546 1.76	. 527		1	. 805 . 793	. 277 1. 093	29 1.261	. 781 . <b>8</b> 05	.237 .967 1	109 368	. 808 805	.284 1.056 1.	1
												. 585 . 563	. 233 . 841	127 1.059				. 596 . 486	. 237 . 641 1	.30 .104	.587 .561	.234 .643 1.	0
				412		. 863						. 403 . 344	. 167 . 526	.810							.407 303	.216 .576	ٔم
	. 123 . 169	.060 .173	. 178	. 209 . 183	089 243	. 426						. 440 316	. 289 . 715	17 1.104							. 306 173	. 245 . 498	نو
														***									
	. 208 . 218		. 347							. 224 . 173	.129 .328 ,42				. 337	. 152 . 458	.617				. 273 . 256	.147	5
	. 353 . 353	. 223 . 505	. 567																		353 353	.223 .505	5
	. 217 . 214	.025 .238	. 249									. 155 . 157	.051	. 15 . 247							165 165	.053	2
	. 159		1																		. 159		
_	. 115 . 119	.036	. 151																		.115	.036 150	15
							.113	.046 .149	. 180												.113	.046	1
															. 153 . 153	.034	. 186				.153 .153	.034 .176	15
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				656 620	.282	60 228						1			827	. 422	330				. 664	.293 .953 1.2	6 27
							. 697 . 660	. 208 . 898	. 972			. 432		1	.312	1.779	- 550				644	. 214	96

50% 84%	98%					FL 550	
							MEAN
			1.743 .179 12 1.748 1.934 1.964				1.743 .179 1.748 1.934 1.1
				1.511 .354 34 1.463 1.872 2.282			1.511 .354 1.463 1.872 2.
				1.065 .309 .26 1.052 1.418 1.499	1.334 .312 59 1.299 1.607 2.020	1.167 .246 31 1.194 1.399 1.632	1.229 .316 1.172 1.502 1.
						1.020 .269 105 1.010 1.307 1.777	1.020 .269 1.010 1.307 1.
	.956 .343 16 .988 1.293 1.551		1.335 .386 10 1.403 1.635 1.909	. 858 1	946 .253 .29 .958 1.159 1.441	.961 .262 109 .939 1.185 1.589	.980 .292 .953 1,232 1,0
				.789 .225 127 .766 1.003 1.226		683 249 30 677 962 1.197	.769 .233 .756 .998 1.2
	.518 .287 14 .494 .610 1.008			.572 .184 16 .561 .758 .901			.547 239 .448 803
 .188 .066 .197 .244 .2	5 .299 .118 14 44 .274 .467 .515	.,,		.555 .251 17 .509 .849 .989			.404 .240 .236 .642 .1
						na	
 	8 36	·	.486 .366 4 .346 .785 1.055		.462 .187 11 .402 .589 .885		.401 .227 .351 .536 1.0
 .656 .529 .656 1.015 1.1	63						656 1.015 1.
 .318 .119 .239 .407 .4	76			.233 .144 .15 .196 .300 .595			.247 144 .203 353 1
 . 206	1						. 206
 125 042 127 167 1	69						.125 .042 .127 .167 .1
 		.156 .043 4 .153 .190 .215					.156 043 .153 .190 2
 				.,			<b>/</b>
 ·				<b>.</b>	.254 .086 .2 .254 .312 .337		.254 .086 .254 .312 .3
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	.809 .286 60 .783 1.095 1.483				779 252 3 742 988 1 090		.808 .285 .783 1.104 1.4
	1 1	.943 .145 4 .981 1.063 1.092		. 862 1			.926 133 .933 1.052 1.0

JÜNE FL 570

								MEAN
				2.049 .220 12 2.053 2.288 2.337				2 049 220 12 2 053 2 288 2 337
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1.741 .365 34 1.640 2.117 2.451			1.741 .365 34 1.640 2.117 2.451
					1 299 279 26 1 310 1 618 1 739	1.641 .343 58 1.594 1.897 2.465	1.467 .367 .31 1.499 1.849 2.043	1.517 .364 .115 1.513 1.853 2.222
<u> </u>							1.211 .334 105 1.196 1.541 1.821	1.211 .334 105 1.196 1.541 1.821
		1.097 329 16 1,117 1.457 1.634		1 686 .458 10 1.780 2.101 2.248	1.076	1.257 .280 .29 1.246 1.547 1.820	1.179 .261 109 1.154 1.469 1.729	1.215 .313 165 1.166 1.530 1.940
					1.009 .243 127 1.032 1.236 1.487		.871 .306 30 .831 1.143 1.572	.983 .262 157 1.005 1.228 1.492
		.676 403 14 .644 889 1.559			.774 .180 .16 .721 .994 1.095			.728 .309 30 .654 .973 1.463
	.275 .113 .5 .339 .366 .381	.452 .134 14 .452 .600 .635			.706 .211 17 .728 .937 1.028			.548 .236 36 .422 .781 .998
	.391 .125 8 .375 .534 .551			.584 .247 4 .652 .779 .839		576 158 11 698 722 742		.513 .190 23 .520 .714 .804
	.917 .733 2 .917 1.415 1.620						<u></u>	.917 .733 2 .917 1.415 1.620
	435 091 3 458 509 530				.306 .172 15 .267 .418 .736		<u> </u>	328 168 18 296 479 720
	1							.280 1
	.148 .056 4 .148 .203 .201							.146 .056 4 .148 .203 .205
			.277 .118 4 .266 .389 .431					.277 .118 4 .266 .389 .431
						.521 .024 2 .521 .537 .544		.521 .024 2 .521 .537 .544
		1.021 350 60 1.051 1.296 1.863				1.343 .280 3 1.229 1.569 1.709		1.037 .354 63 1.056 1.309 1.859
(			1.124 .166 .4 1.077 1.252 1.377		1.304 1			1.160 .165 5 1.097 1.337 1.368

α	JUL.	N 8%						JUNE FL 5 <b>9</b> 0	
									MEAN
					2.297 .251 12 2.358 2.547 2.617				2.297 .251 2.358 2.547 2.
					2,358 2.547 2.617	2.136 .305 34 2.079 2,601 2.680			2.358 2.547 2. 2.136 .305 2.079 2.601 2.
						2.079 2,601 2.680 1.561 .249 .26 1.537 1.836 1.926	1.916 .330 .58 1.861 2.165 2.612	1.768 586 31 1.565 2.553 2.822	1.797 .426
						1.537 1.836 1.926	1.861 2.165 2.612	1 460 322 105 1 474 1 765 2 207	1.480 .322 1.474 1.765 2.
		1.375 317 16 1.348 1.701 1.908			1.742 .310 10 1.753 1.961 2.237	1,396 1	1.520 .339 29 1.403 1.917 2.318	1.369 253 109 1.395 1.610 1.902	1.432 .295 1.406 1.707 2
			-			1.269 .265 127 1.265 1.516 1,918		1.117 .319 30 1.030 1.408 1.768	1.240 .298 1.223 1.515 1.5
		.928 .404 14 .843 1.216 1.747				1.107 .210 16 1.133 1.327 1.403			1.023 .328 .953 1.326 t.
	.444 .237 5 .520 .647 .745	.734 .234 14 .757 .952 1.116				1,114 .313 17 1,059 1,357 1,806			.873 .369 .689 1.170 1.
	.560 .145 8 .572 .661 .794				.695 .187 4 .698 .639 .944		.700 .152 11 .728 .886 .909		.651 .170 .661 .849
	1.261 .862 2 1.261 1.847 2.089								1.261 .862 1.261 1.847 2.
	.602 .152 3 .703 .713 .716					.466 .236 15 .438 .702 .953			.469 .230 .440 .718
	.446 1								. 446
	.302 .067 4 .268 .349 .408								302 067 268 349
•			.502 .1 .547 .6	54 4 50 .659					.502 .164 .547 .650
							.613 .040 2 .613 .640 .651		.613 .040 .613 .640
		1.297 .401 60 1.269 1.676 2.166					1.625 .177 3 1.641 1.772 1.825		1.312 .400 1,325 1,685 2,
			1.328 .1 1.322 1.4	69 4 96 1 524		1.446 1			1.351 .159 1.446 1.486 1.5 5E

JULY FL 190

											·												ME	AN	
											.052 .051	.016 .072	. 080										.052 .051	.016 .072	. 080
											I			.050	.016	. 078							.050 .050	.016	. o 7 8
			1											.057 .057	.021 .079	30 . 091	. 061 . 061	.020 .080	. 104	.055 .057	015 065	25 .087	.059 .056	.019 .079	127
														.051 .040	.017 .064	. 075				.065 .062	021	124	.065 .062	.021	. 115
	~				. 068 072	022 087	20 102				.048 .049	.011 .056	. 066	.031 .027	.010	. 045	058	.018 .073	34 .091	. 068 . 061	081 071	117 .092	. 063 . 059	.065 .073	19: 09:
														.057 .057	.017 .073	92 .088	. 083		1	. 071 . 071	020	. 104	.061	.019	. 09
. 072	1				. 057 . 059	.012	. 070							046 040	.016	. 083							.048	.016 .071	. 08
		. 035 024	.018 .058	.065	.049	025 076	16 102							. 052 . 053	016 064	. 082							.049 .032	. 021 . 066	. 09
		038	010 048	. 053							.057 .058	. 020 . 073	.083				.052	.018	.080				.047 .048	.017	. 08
		.062	008	.072										.040 .037	.029	. 68 . 064							.041	. 029 . 052	. 06
		. 022	.009	.033																			.022	.009	. 03
		029	.008	.040																			.029	008	. 04
								.012	.004	.015													.012	.004	. 01
																	011		1				.011		
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								. 055	.004	. 058													.055 .055	.004	. 05
					038	.012	58 057		***************************************								023	.005	. 030				.037 .036	.013 .043	. 05
								. 043	.005	. 048													.043 .043	.005	. 048

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												018	21										.055	.018
											. 055	018	. 084	054	.019	38 . 083								.019
														.054	.019 .071 .029 .078	.083 .130	061 .062	.019 .077	67	.057	.014	. 25 . 087		.021
											. 053		1	.062 .059	.078	3	. 062	. 077	.099	.059	.024	134	068	.023
							20					014		.058 .049 .041 .043	.071 .015 .054	. 081	.061	.019	36 . 089	.069	.061	117	.065	.050
					.075	023	.110				.046	014	. 074	.043 .061 .060	.054 .021 .082	.064 102 .097	.053	.079 .025 .068	.089	.074	.020	.114	063	022
. 033	1											028		.052	. 082	.097 .110	.056	. 068	.093	.078	. 090	, 114	053	.024
					.054 .059	014	074				. 057 . 046	.028 .079	.093	.045 .058 .060	.082	. 110 . 23 . 087							054 040	.022
		036	.020	. 068	056	024	. 16 . 107							.060	. 072	. 087							.060	.010
. 069	1				. 050						.035	015	4	<del> </del>			.058	.018	14 . 081	<del>                                     </del>				.018
		.040	.010	.055							035 029	.046	. 058	-			.062	. 075	.081				1	
					<u> </u>									.051	. 103	68	<del> </del>						.052	.100
		063	. 009 . 072								<u> </u>			. 037	. 055	. 068				<del>                                     </del>			027	008
		027	008	. 037	ļ												+			1			.028	007
		028	007	. 037	<del> </del>			012	003	2	-			+			<del>                                     </del>						012	003
					_			012	013	.014	-			-			1						1	
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		-						. 026		1	<del> </del>			+			1			1			.026	
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		<del> </del>						.033	.017	,049	<del> </del>			<del>                                     </del>			<del>                                     </del>			1			.033	.017
		+			037	DOS	59	041	.048	. 049				+			026	.004	. 032				.037	008 045
1		L			037	008	. 056	.044	.005	. 049				+			1.024	. 02.0		<del>                                     </del>			.044	.005

JULY FL 230

							MEAN
				l			
				.059 .027 21 .055 .077 .127			.059 .027 21 .055 .077 .127
					057 022 36 058 077 103		.057 .022 38 .058 .077 .103
					062 026 30 059 080 125	.065 .019 67 .059 .016 .25 .064 .081 .103 .061 .072 .098	.063 .021 122 .061 .079 .113
					.059 .015 3 .051 .071 .079	.073 .027 135 .068 .100 .130	.072 .027 138 .068 .099 .130
		.077 .023 20 .081 .101 .114		.046 .015 13 .047 .059 .075	.039 .018 9 .032 .057 .072	.064 .019 37 .069 .043 117 .067 .080 .100 .067 .080 .106	.066 .036 196 .062 .081 .108
.063 1				.051 1	.062 .024 .98 .064 .084 .101	.056 .028 6 .076 .022 31 .062 .080 .092 .079 .096 .119	.065 .024 137 .066 .088 .116
		.061 .017 6 .065 .078 .079		.033 .009 2 .033 .039 .042	.048 .016 22 .047 .063 .082		.049 .017 30 .047 .067 .084
	.038 .022 7 .026 .060 .070	.060 .022 16 .056 .080 .107			.063 .022 23 .063 .085 .096		.058 .024 46 .043 .080 .099
	.041 .011 13 .037 .052 .059			.057 .020 4 .060 .071 .080		.055 .018 14 .061 .072 .076	.049 .017 31 .052 .068 .078
		.026 .012 2 .026 .033 .037					.026 .012 2 .026 .033 .037
	.068 .011 4 .067 .078 .083				.043 .034 68 .038 .053 .071		044 033 72 039 055 079
	027 007 3 025 033 037						.027 .007 .3 .025 .033 .037
	030 010 8 030 035 049						.030 .010 6 .029 .035 .049
			.012 .001 2 .012 .013 .013				.012 .001 2 .012 .013 .013
						.014 1	,014 1
		. 051 1					.051 1
			.072 023 4 .071 092 103				.072 .023 4 .071 .092 .103
		.039 .010 56 .037 .049 .066	~			.030 .004 3 .030 .033 .035	.039 .010 61 .036 .049 .065
			.046 .006 2 .046 .049 .051				.046 .006 2 .046 .049 .051

																							ME	AN	
											.064	. 024 . 087	.119	ļ		<del> </del>				L				.024 .087	. 1
											L			.058	.022	. 098 . 098		•		<u> </u>			.058 .059	.022	. 0
								L			ļ			.067 .062	.030	30 . 145	.067 .065	.021	. 112	062 064	.021 .076	. 110	066 062	.024 .084	. 12
														060 053	.013	.077				.077	107	125	: 077 : 071	.030	. 15
087	,				.079 .082	.025	20 124			<del>.</del>	053 055	.017 .064	.085	.065 .067	024	.102	071	.020	34 124	.070 .071	026	.119 .112	.070 .066	.025 :087	. 12
									_		047 059	.016	.059	.066	.025	. 106	.076 .069	016	. 101	.079 .077	105	. 124	069	025	. 15
					.063	.014	082				<b> </b>			047 052	.014	. 070				ļ			.051	:015	. o
		.039	.022 .062	. 066	.060	.021	16 099				ļ			.064 .057	023	. 096								. 023 . 084	. 0
					.042		1			<del> </del>										ļ			.042		
		. 042 . 040	.013 .058	. 064							049 032	.030 .071	. 102				.055	. 021 . 075	. 088	ļ			.049 .040	.021 .065	. 0
		.013		1		<del></del>																	.013		
		.072 .071	.013	.089										.040 .037	.014	. <b>68</b> . 070							042		, o
		.024	.008	. 034							<b></b>												.024	.008	. 0:
		.032	.009	.043																			032	009	. 04
								.012	0.000	.012	<b> </b>			ļ						ļ			:012	0.000	. 01
		· · · · · · · · · · · · · · · · · · ·									<b></b>			ļ					<u> </u>				.020		
																	. 020		1 				. 020		
								. 031		1	<b> </b>			ļ						<u> </u>			-		
											<u> </u>	-		<b></b> _			ļ						<del> </del>		
											<u> </u>												000	015	
								.062	.016 .072	. 076				L										.016	. 07
					.042 .040	013 053	. 071										.033	.005 .037	. 037					.013 .053 .006 .050	. 07

LONGITUDE

JULY FL 270

.040 .020 .032 .063 .040 .056 .023 .002 .023 .024 .076 .089 .022 .010 .015 .029	4 17 6 .072 12 4 14 .024 4 .024	.083 .086 .073 .081 .061 .064	.020	. 20 . 135 . 091 . 16 . 098				.073 .060 .055 .059	.020	. 13 . 162 . 13 . 087		.028 087 .032 086 .010 .069 .021 .083 .027 .098 .017 .075	38 .122 30 .148 .074 .10 .099 .96 .123 .20 .079 .23 .100	.073 .068 .079 .076	.027	. 150 . 150 . 163	071 067 078 073 070 082 077	031 .080 .030 .104 .025 .091	26 157 130 149 117 129	073 060 064 067 078 079 079 079 070 071 070 071 071 071 071	.038 .108 .028 .087 .029 .091 .030 .104 .027 .099 .027 .099	21 162 38 122 123 163 133 143 195 138 127 32 109
.043 .014 .040 .056 .023 .024 .076 .014 .076 .089	4 17 6 .072 12 4 14 .024 4 .024	. 073 . 081 . 061 . 064	.01 <b>6</b> .088	. 091 16 . 098				.055	.020	13 .087	.064 .067 .062 .061 .056 .060 .055 .068 .070	.032 .086 .010 .069 .021 .083 .027 .098	30 148 .074 .099 .96 .123	.079 .076		95 163	078 072 073 070	.030 104 .025 .091	130 .149 .117 .124	.064 .062 .071 .067 .078 .072 .073 .069 .071 .070	028 087 029 091 030 104 027 092 027 099	162 38 122 123 163 133 149 195 138 129 127
.043 .014 .040 .056 .023 .024 .076 .014 .076 .089	4 17 6 .072 12 4 14 .024 4 .024	. 073 . 081 . 061 . 064	.01 <b>6</b> .088	. 091 16 . 098				.078	.033	3	.064 .067 .062 .061 .056 .060 .055 .068 .070	.032 .086 .010 .069 .021 .083 .027 .098	30 148 .074 .099 .96 .123	.079 .076		95 163	078 072 073 070	.030 104 .025 .091	130 .149 .117 .124	.071 .067 .078 .072 .073 .069 .071 .070	029 091 030 104 027 092 027 099	123 .163 .133 .149 .195 .138 .129 .127
.043 .014 .040 .056 .023 .024 .076 .014 .076 .089	4 17 6 .072 12 4 14 .024 4 .024	. 073 . 081 . 061 . 064	.01 <b>6</b> .088	. 091 16 . 098				.078	.033	3	.061 .056 .055 .060 .055 .068 .070	.010 .069 .021 .083 .027 .098	.074 10 .099 96 .123 .079	.079 .076		95 163	078 072 073 070	.030 104 .025 .091	130 .149 .117 .124	.078 .072 .073 .069 .071 .070	030 104 027 092 027 099 022 081	133 .149 .195 .138 .129 .127 .32 .109
.043 .014 .040 .056 .023 .024 .076 .014 .076 .089	4 17 6 .072 12 4 14 .024 4 .024	. 073 . 081 . 061 . 064	.01 <b>6</b> .088	. 091 16 . 098				.078	.033	3	.060 .055 .068 .070 .052 .053	.021 .083 .027 .098 .017 .075	.099 .96 .123 .20		.031		073 070	025	117 .124	.073 .069 .071 .070	.027 .092 .027 .099	195 138 129 127 32 109
.043 .014 .040 .056 .023 .024 .076 .014 .076 .089	4 17 6 .072 12 4 14 .024 4 .024	. 073 . 081 . 061 . 064	.01 <b>6</b> .088	. 091 16 . 098				.078	.033	3	.068 .070 .052 .053	.027 .098 .017 .075	. 099 . 123 . 20 . 079		.031				. 124	.071 .070 .061 .056	027 099 022 081	129 127 32 109
.043 .014 .040 .056 .023 .024 .076 .014 .076 .089	4 17 6 .072 12 4 14 .024 4 .024	.061		.091 16 .098						. 121	.052 .053	.017 .07 <b>5</b>	. 123 20 . 079	. 076		1	.082 .077	025	31 129	. 061 . 056	.022 .081	32 109
.043 .014 .040 .056 .023 .024 .076 .014 .076 .089	4 17 6 .072 12 4 14 .024 4 .024	.061		.091 16 .098						. 121										056		
.043 .014 .040 .056 .023 .024 .076 .014 .076 .089	4 17 6 .072 12 4 14 .024 4 .024	. 030	.020	.098				.051			. 065 . 064	.023 .088	. 100				<u> </u>			.060 .045	023	. 102
.023 .002 .023 .024 .076 .014 .076 .089	2 4 4 .024 4 4 9 .094			-				.051						i								
.023 .002 .023 .024 .076 .014 .076 .089	2 4 4 .024 4 4 9 .094			1				. 051									L			.077		1
.076 .014 .076 .089	4 4 9 .094	.018						. 051	012	. 063				.055 .063	.01 <b>9</b> .071	. <b>14</b> . 077				.048 .031	. 017 . 067	. 077
	9 .094	.018																		023	002 024	. 024
.022 .010	0 0	ı		1							.043	.015	. 67 . 074							.044	.017 .059	72 . 090
.015 .029	9 .035					_														.022	.010	. 035
.035 .014 .034 .054	4 . 7 4 . 056	. 029		1																034	.013	. 056
					.013	.002	.014													.013	.002 .014	.014
														.026		1				.026		1
		. 054 . 054	.003	.056																.054	003 055	. 056
		. 062		1	. 065 . 065	017	. 081													.064 .062	.014 .076	. 081
		.046	.016	. 099				1						.049	.012	. 065				.046	.018	. 099
		<del></del>			. 050	. 009	2	<del>                                     </del>			<del>                                     </del>			<b></b>						050	.009	. 058
			. 062	.062	. 062	.062 1 055 .065 .046 .018 58 .041 .059 .099	.062 1 065 017 .065 ,077 .046 018 58 .041 059 .099	.062 1 055 017 2 .065 077 .081 .046 018 58 .041 059 .039	.062 1 .065 .017 2 .065 .077 .081 .046 .018 58 .041 .059 .099	. 062 1 . 065 . 017 2	.062 1 055 017 2 .065 .077 .081 .046 .018 58 .041 .059 .039	.062 1 .055 .017 2 .065 .077 .081 .046 .016 .58 .041 .059 .099	. 062 1 . 055 . 017 . 2 . 065 . 077 . 081 . 046 . 016 . 58 . 041 . 059 . 099	.062 1 .055 .017 2 .065 .077 .081 .046 .018 58 .041 .059 .099	.062 1 055 017 2 .065 077 .081	. 062	. 062	.062	.062	. 062	.062 1 055 017 2 .065 077 .081 .045 012 3 .046 018 58 .041 059 .099 .045 .045 .065 .065 .044	1 062   1 065 017 081   064 014 062 076

CODE:	MEAN 50%			N 98%															JUL FL	.Y 290					
		<del></del>																				ME	AN		LA
																									70
										.096	.055	. 230				.089	.018	. 117	.075 .075	.011	.085	093 075	.049	.28 .219	65
													.071 .062	. 036	38 161	:130 :130	.013 .138	. 142	.069 .069	.005 .072	.073	. 074 . 062	. 037 . 093	. 156	60
													.075 .066	.047	30 . 217	.082 .072	. 050 . 102	67 .281	079 070	.060 .084	. 27 . 247	. 080 . 070	.051	124 278	55
													.062 .058	.008	. 073				080 074	.032 .107	131 .164	. 080 . 074	.031	. 164	50
085 030 087 105	10			. 089	.034	20 153				.076 .074	.041 .108	14 ,163	.058 .064	.020 .079	. 10 . 085	.085	.037	35 189	.077 .071	. 035 . 095	121 .174	.079 .069	. 036 . 105	210 179	45
071 022 065 087	9 117									.078 .094	.031	. 106	.079 .072	.071	105 147	.086 .103	. 042 . 114	. 126	.088 .078	.029 .129	. 148 . 148	.081 .071	.061 .103	. 154 . 147	40
.068 .045 .054 .072	14 189			. 073	.019	.091				.055 .052	020	. 082	. 060 . 055	.026 .078	. 122							.063 .040	032	. 135	35
.067 .001 .067 .068	2	041 018 035 059	7	.058	.019	16 .095							.071	028	. 120							.062 .048	026	. 119	-
		032	1	. 057	.007	. 063				.036	.015 .054	.055										.046 .038	.019 .058	. 085	┛
		040 017 039 051	20 .076	. 044		1				.041 .043	014 054	. 063				. 059 . 066	. 022 . 074	. 092				.046 .044	020	. 092	20
		020 .003 020 .023	. 024	.038	.006	. 044	. 027		1				.019		1				<u> </u>			.030 .027	.010	.044	<u> </u> !!
		045 .028 029 .075	12 098	.026 .026	.012 .038	.040							.047 .045	.019	67 .103							.046 .043	060	. 105	] 10
		022 007 019 025	.036	.013	.002	.014																.020 .019	.007 .023	. 036	_
		040 .012 040 .054	. 057	.012	.003	.017																030	.017 .050	12 . 057	-
				.015	.003 .018	,019	.013	.002	015													.015 .015	.003 .016	.019	-
				.018	004	, 023																018 016	004	. 023	-
				029 026	.006	. 037	. 019		1							. 033		1				028 026	006	. 037	] 19
													[									<u> </u>			20
		•		.055	.008	. 064																.055 .058	.008	. 064	25
		<u>-</u>		.042	.013	. 056																042 049	013	. 056	30
				.045	.009	.054	. 093		1													.051 .054	.024	. 091	35
				. 056 . 045	.033	. 58 . 133										075 042	. 052 . 114	. 144				.057 .045	035 087	. 146	-
							. 058	.016	.073													058 058	016	. 073	<b>J</b> 45

LONGITUDE

MEAN ST. DEV. N 50% 84% 98% FL 310

																						_	ME	AN	
	-																								
											.131	103	. 416				. 088 . 088	006	. 094	.088	.016	. 105	120 089	. 092 . 145	28 . 397
														. 087 . 079	. 055 . 126	38 230	109 107	.016	. 128	.100 .099	.020	. 134	.091 .070	049 126	50 . 210
														.087 .070	056 108	. 247	102 084	.073 .132	. 69 . 371	.114 085	.068 .133	. <b>36</b> 7	.102 .081	.075 .129	145 364
											. 07 <b>8</b> . 090	026	. 09 <b>6</b>	073 067	. 024	.114	. 126 . 117	.068 .192	. 224	.097 .090	. 052 . 136	140 ,213	.097 .087	052 136	155 .213
193 .106 193 .264	2 294				. 094 . 095	.037	20 .175				.095 .074	.070	. 267	.083 .078	035	. 169	. 0 <b>88</b> . 071	.059 .098	. 296 . 296	.089 .081	. 050 .113	118 .245	.090 .080	.053 .118	227 2 <b>8</b> 1
093 .040 083 .128	. 152					_					. 099 . 099	.010 .105	. 108	.075 .074	.035 .106	130 .145	. 081 . 080	.048 .101	. 162	093 084	.030	. 153	.079 .075	. 035 . 108	175 155
055 .014 051 .072	. 076				.056 .054	.024	12 092				.067 .063	.032	. 18 . 124	.060	.024	. 120							050 054	.025 .077	67 124
056 .010 057 .065	. 068	048 048	.018 .059	16 .090	. <b>056</b> . 057	.019 .070	16 .096				.051 .047	.023 .072	. 086	.071 .069	.026	.114							059 053	.023 080	. 110
055 .014 052 .064	. 079	.036	010	. 053				. 058 . 058	004	. 062	.039 034	.020 .046	. 11 . 084				<u></u>						.043 .034	.017 .058	. 087
		.043 .037	.017	. 080	. 013		1	058 057	.019 .074	. 088	.038 .038	.012	. 25 . 062				.058 .058	.023 .073	14 . 105				.046 .042	.019	. 089
					.023	.013	.042				.017	.001	.018	. 053		1						·	.025 .018	.015 .043	. 05
		.074	.027	. 106	. 009		1				. 021		1	.048	.017	67 .084							.048 .046	020	. 099
		. 029 . 028	.009	. 040																			.029 .028	.009 .037	.040
		.043	.012	. 057													.030	003	. 032				.040 .040	.012 .055	, 057
		. 020		1	.028	. 006	. 034	.012	.003	.015							. 032		1				.022	.009	. 034
					. 020	.003	. 022																.020	003	, 022
					. 027 . 029	.005	. 035										037		1				. 029 . 027	.006	. 037
					.030	004	. 037	.021	.004	. 024													.028 .029	.005	036
					.046 .039	020	. 15 . 085	.023	.001	. 024													.043 .035	.069	17 . 084
					.065 .057	.022	16 . 104	.052	.033	. 095													.063	024	19 .104
					.083	.044	.165	.048	.031	086													.074 .057	.044 .113	11 .164
····					. 078 . 052	.062	59 236		<u></u>								101	.060	. 180				.079	.062	62 235
								. 086	.047	. 130					, , , , , , , , , , , , , , , , , , , ,								.086	.047	130

LONGITUDE

CODE:

	α	)DE: [	MEAN 50%	ST. D		N 98%															JUI FL	-γ 330					
		•																						ME	AN		LAT
70N	···																	.435 .534	. 161 . 586	. 590				. 435 . 534	. 161 . 586	. 590	70N
65												.182 .135	. 151 . 339	.539				.089	. 01 <b>9</b> . 101	106	.188 .186	. 015 198	202	. 175 . 135	. 141 . 334	25 529	65
60															128 102	.091 .181	. 45 . 393	. 209 . 208	.059 .236	. 311	.157 .095	. 121 . 324	12 .398	:141	.098 .215	. 403	60
55									. 251 . 251	. 175 . 370	.419	.082		1	.110 .078	.083	. 32 . 346	. 151 . 103	114 269	. 429 . 429	162 101	139 366	52 486	147	120 .263	171 472	55
50									. 089 . 086	.019	.119				.082 .079	.015 .098	. 105	.168 .124	322	. 446	. 126 .097	088 175	146 .405	131	. 093 . 174	190 .410	50
45	. 092	1				104 088	.060 .153	. <b>2</b> 60	.096 .087	045 122	. 201	. 156 . 106	.146 .342	15 . 473	.094 .081	.044	. <b>2</b> 09	116 099	075 160	. 49 . 351	.086	079 154	117 .355	:065	.060 .152	. 234 . 372	45
40	.097 .05 .073 .13	7 16 5 .230	<u> </u>			.069	030	. 10 . 129	. 074 . 045	.056	. 175	.126 .114	023 .142	. 163	.079 .076	. 043	.114 .159	.100	.019	. 140	:107 :101	.035	. 179	.087 .078	.044	190 201	40
35	.057 .02 .054 .07	0 16 9 099				. 072 . 067	.031	14 .127	. 135		1	.067 .054	.051	. 172	.063 .057	. 027 . 086	. 128 . 128				L			.066 .057	.040 .093	106 153	35
30	.059 .00 .060 .06	7 10 4 .071	.054 .054	.016 .063	. 088	.060 .060	.020 .081	16 097				.060 .046	.041	. 151	.081 .080	.030	. 134							.064	.032 .093	126 . 134	30
25			.041 .038	.009 .050	. 057							.052 .045	033	. 143	122	.020	. 145							. 055 . 043	.034 .082	. 145	25
20			.044 .040	.018	. 17 . 086	.052 .052	. 038 . 078	. 088	.040 .024	. 0 <b>30</b> . 077	. 097	.046 .045	.016	16 .073	. 110 103	110	. 125	.059	022 075	. 102				.050 .047	.026 .075	. 108	20
15			.035 .035	.007 .040	.042	. 024 . 021	.011	. 043	.035	. 025 . 044	. 089				.063 .058	013	. 083	<u> </u>						.024	.023	. 091	15
10			.054	. 035 . 094	. 110	, 017		1							.050 .050	.017	. 67 . 098	. 041		1				.050 .049	.021 .066	. 103	10
5			.032 .028	.011 .046	. 048	.017 .017	.003	.019																.028 .028	.012	.048	5
0			.039	.016	13 061	.017	.003	. 021	. 025	006	.031										<u> </u>			033	.016 .058	. 061	0
5			.026 .025	004 028	. 033	.021	004	. 026	.014	.003	.018													.021	.006	. 032	5
10			.031	.004	. 036	.022	.004	.029	. 025 . 024	009	. 037													.026 .029	.007 .034	. 037	10
15			.033	.010	.049	. 027 . 026	.004	. 034	026	.007	. 032							. 039		1	<u> </u>			. 030 . 026	.008 .038	, 047	15
20			.040	.012	.056	.036	.012	.056	. 033	.009	. 044													.037 .033	.012	, 057	20
25						. 054 . 054	. 023	12 105	.050 .055	.013	. 079													.056 .045	.020 .072	. 102 . 102	25
30						.071	.026	117	.072 .057	.032	. 135													.071 .045	. 029 . 104	. 132	30
35						.076	.035	. 147	. 152 . 078	.163	.469													.099	. 100 . 126	, 375	35
40	-,					.109	.089	59 . 396										.125 .078	.080	. 232				. 109 . 083	.089 .189	. 389	40
455									. 135 . 135	.083	.214														.083 .191	. 214	455
	15E	6	OE .		105	E		15	OE 30			65W		13	SOM		7	'5W		3	OM		1	5E			

LONGITUDE

JULY FL 350

CODE:	MEAN	ST. DEV.	N
i	50%	847.	98%

								MEAN	LAT
70N							.559 .046 9 .555 .614 .637	.559 .046 9 .555 .614 .637	70N
65				. 117 1	.344 .172 41 .393 .455 .709	.343 .177 11 .459 .491 .501	.299 .139 10 .323 .191 11 .327 .425 .482 .424 .517 .549	.331 .173 .74 .248 .485 .697	65
60				.355 .146 6 .364 .524 .529	.080 .009 2 .080 .086 .089	.262 .188 63 .212 489 .596	.236 .052 4 .217 .148 .36 .222 .277 .315 .158 .351 .581	.248 .173 111 .207 .473 .596	60
55				.175 076 7 .195 270 .271	.213 .172 8 .103 .445 .463	.254 .176 .64 .192 .491 .552	.238 .174 81 .162 .138 66 .171 .441 .545 .103 .265 .538	218 167 226 103 ,454 ,547	55
50				.077 .073 9 .051 .131 .236	.213 .148 5 .178 .341 .456	.165 138 36 .101 364 481	.189 .143 37 .154 .112 162 .125 .394 .523 .113 .253 .492	.159 .122 249 .112 .266 .500	50
45	153 129 23 093 267 514		.119 .091 20 .084 168 .364	.072 .044 .16 .054 .127 .162	218 194 25 100 435 619	.100 078 44 .078 123 349	.131 .104 53 .146 .105 .120 .101 .157 .428 .113 .219 .457	137 115 301 096 213 465	45
40	.094 .062 31 .082 .109 .256		.064 .009 5 .067 .072 .075	.091 .074 6 .066 .117 .235	.118 .101 37 .092 .162 .451	.087 .050 158 .077 .118 .229	.123 .051 7 .118 .047 31 .102 .139 .223 .117 .160 .226	.096 .062 275 .081 .134 .256	40
35	.056 .018 18 .052 .076 .087		.070 .036 11 .061 .113 .124	.054 .004 .3 .051 .056 .059	.078 .053 83 .058 .118 .232	.069 .028 35 .068 .097 .124		.072 .044 150 .058 .111 .223	35
30	.072 .011 4 .069 .082 .087	052 018 10 052 063 084	.067 021 19 .072 088 098	084 029 4 .084 108 122	.057 .039 94 .052 .082 .186	.080 .032 23 .083 .112 .136		.063 .036 154 .057 .090 .160	30
25	.036 .031 2 .036 .037 .037	080 009 3 075 087 091	.063 .029 6 .070 .093 .096	.076 .052 6 .059 .110 .171	.054 .031 .76 .047 .078 .122	126 005 2 126 129 131		.058 .034 95 .049 .066 .137	25
20		.048 .023 17 .041 .071 .096	.039 036 4 .021 .065 .096	.045 .022 13 .039 .078 .085	.043 .022 24 .036 .051 .098	.091 .038 3 .116 .119 .120	.064 .020 14 .061 .084 .098	.050 .026 .75 .043 .078 .118	20
15		030 008 8 030 036 044	.032 .012 14 .026 .045 .058	.032 .010 6 .029 .044 .045	.052 .026 7 .046 .080 .099	.045 .006 4 .047 .050 .051		.036 .017 39 .032 .047 .085	15
10		047 033 15 029 090 114	.024 007 4 .022 029 034	. 015 1	.030 .002 4 .031 .031 .031	.051 .017 69 .049 .068 .096	.051 .021 4 .046 .066 .082	.048 .021 97 .045 .068 .101	10
5		033 014 10 029 042 064	.025 .003 4 .024 .027 .030	.020 .001 2 .020 .021 .021	.049 .014 2 .049 .059 .062		.023 .001 2 .023 .024 .024	031 013 20 023 035 065	5
0		044 018 14 038 062 079	.021 .006 7 .018 .030 .030	.020 .001 3 .020 .021 .021	.027 .004 2 .027 .030 .031		. 022 1	033 017 27 029 053 075	0
5		023 004 8 025 027 029	016 002 B 016 019 019	.015 .005 4 .014 .019 .022	.026 1			019 006 21 017 026 028	5
10		021 004 4 023 024 025	.018 .002 11 .018 .021 .022	.021 0.000 2 .021 .021 .021				.019 .003 17 .020 .022 .024	10
15		027 008 7 027 031 042	.026 006 11 .027 031 034	053 028 6 049 086 091			. 041 1	.033 .019 .25 .028 .044 .089	15
20		.033 .006 6 .034 .036 .040	.032 .010 8 .029 .038 .051	.050 025 6 .053 071 086				.037 .017 20 .032 .053 .080	20
25			.053 .018 6 .051 .069 .083	040 032 10 033 060 103				.046 .027 18 .023 .066 .103	25
30			.100 .050 9 .084 .130 .208	.075 .064 14 .059 .116 .206				.085 .060 23 .078 .127 .226	30
35			.107 086 25 .082 .133 .342	.157 .111 10 .130 .297 .333				.122 .096 .35 .086 .242 .357	35
40			.148 .096 60 .133 .238 .412				198 039 3 201 230 242	.150 .095 63 .135 .245 .411	4C
455				.187 .102 2 .187 .256 .284				.187 .102 2 .187 .256 ,284	458
1	5E 60	DE 105	E 15	DE 16	55W 12	OW 7	5W 30W !!	5E	

	CODE:	MEAN ST. DEV. 50% 84%	N 98%					JULY FL 370		
									MEAN	LAT
70N						.487 .113 12 .523 .575 .607	.432 .149 22 .463 .606 .637		.451 .140 34 .396 .594 .633	70N
65	<u> </u>				.350 .184 .61 .355 .523 .754	.515 .089 17 .544 .590 .602	.386 .128 .32 .413 .506 .590	.326 .164 19 .338 .517 .546	.377 169 129 .399 .537 624	_
60				.387 .163 11 .462 .512 .595	.362 .166 44 .415 .531 .542	.345 .157 61 .373 .495 .598	.382 .142 24 .435 .509 .550	.305 .184 21 .314 .489 .589	353 163 161 392 521 598	_
55				. 257 .172 30 .249 .476 .540	.212 .157 13 .130 .396 .470	.321 .181 .52 .347 .519 .596	.326 .178 101 367 .508 .643	.252 .158 .51 .214 .447 .54)	.296 .177 247 .289 .498 .616	55
50				.214 .162 .35 .156 .365 .551	.268 .201 27 .208 .527 .598	.189 .139 .22 .128 ,316 ,535	.298 .159 29 .257 .480 .522	.215 .135 140 .184 .337 .543	.227 .153 253 .187 .441 .557	50
45			.123 .104 .21 .080 .202 .408	.168 .157 34 .103 .402 .511	212 .212 .25 .097 .521 .662	.141 .098 35 .108 .246 371	.161 .132 65 .118 .257 .539	.167 .120 122 150 .311 .490	.172 .136 302 .115 .293 .524	45
40	.113 .035 6 .100 .144 .176	.047 1	.073 .040 15 .072 .103 .165	.125 .106 .15 .095 .148 .410	.111 .084 .21 .090 .199 .311	.093 .059 251 .063 ,128 .291	.156 .118 9 .112 .199 .427	127 065 31 112 182 295	.100 .067 349 .086 .139 .319	40
35	.073 .029 3 .071 .098 .108		088 .042 17 .084 .126 .173	080 030 4 082 108 116	.074 .050 90 .063 100 209	.082 .053 47 .070 .108 .265			.078 .049 161 .069 .110 .250	35
30	.088 .000 2 .088 .088 .088	052 017 8 058 069 070	066 021 16 074 083 098	.086 .046 5 .071 .110 .167	.061 .042 132 .053 .082 173	.077 .030 26 .075 .114 .120			.064 .039 189 .056 .092 .162	30
25		.041 .013 5 .047 .051 .056	.046 .010 2 .046 .053 .056	.042 017 3 .038 .056 .064	.048 .029 120 042 077 124				.048 .028 130 .042 .076 .120	25
20		.045 .024 20 .041 .056 .105	. 041 .008 5 .044 .048 .049	.077 .060 12 .060 .083 .229	.046 .034 28 .034 .067 .133	.076 .033 3 .056 .101 .119	.066 .021 14 .073 .088 .092		.055 .037 82 .042 .082 .141	20
15		.027 .008 3 .024 .034 .037	.037 .013 8 .034 .043 .062	. 069 1	035 015 6 034 051 057	.053 .009 3 .048 .060 .064	.022 1		038 016 22 030 055 067	15
10		.088 .038 .5 .108 .114 .121		.019 .003 2 .019 .021 .022	.026 .017 9 .025 .042 .055	052 026 69 048 064 099	.058 .030 3 .053 .082 .094		.051 .029 88 .047 .066 .113	10
5		.031 .016 7 .022 .055 .058		.028 .008 4 .026 .035 .040	.041 .018 8 .037 .059 .066				034 016 19 029 055 064	5
0		.065 .021 7 .058 .075 .107		.033 .009 3 .037 .040 .041	.049 .020 6 .038 .076 .077				.053 .022 16 .046 .075 .101	0
5				.021 .011 4 .019 .031 .035	.027 .011 9 .026 .036 .049				.025 .012 13 .026 .036 .047	] 5
10				.038 .014 9 .035 .053 .057	.037 .013 4 .035 .049 .053				.037 .013 13 .035 .053 .057	10
15				.042 .013 6 .044 .053 .060			.043 1		.042 .012 7 .044 .051 .060	15
20			.028 0.000 2 .028 .028 .028	.041 008 5 .043 .048 .051					.037 .009 7 .033 .045 .051	20
25			.023 .001 2 .023 .024 .024	.053 .006 2 .053 .057 .059					.038 .016 4 .035 .053 .058	25
30			.044 .011 2 .044 .051 .054	. 158 1					.062 .055 3 .054 .125 .154	_
35			.136 .064 .25 .126 .194 .276	.287 .202 15 .228 .566 .686					.192 .152 40 .117 .269 .667	-
40			.205 .112 60 .189 .324 .462				.277 .117 3 .252 .374 .424		.208 .114 63 .196 .326 .459	_
455				157 078 2 157 210 232					.157 .078 2 .157 .210 .232	-
1	5E 6	OE 105	SE 150		5W 12	OW 7:	5W 30	W 15		-

JULY FL 390

								MEAN
					.584 .085 7 .578 .677 .679	559 072 10 579 624 654		.569 .079 17 .578 .657 .678
			414 016 3 ,418 .428 .431	.426 .171 89 .479 .564 .685	.541 .103 30 .567 .620 .685	.445 .167 .21 .59 .517 .575 .625 .59	1 .002 2 1 592 593	.455 .163 145 .503 .593 .679
			.412 146 51 .442 .546 610	.357 .156 52 .361 .538 .605	.439 .167 70 .461 .583 ,747	.476 .135 58 .38 .502 .629 .667 .35	9 161 21 3 583 610	.421 .159 .252 .383 .576 .657
			.368 .154 29 .368 .532 .613	.315 .120 19 .320 .372 .568	.377 .177 68 .408 .562 ,634	.348 180 90 .27 .324 .535 .674 .25	2 .140 71 7 .414 .548	.335 168 277 .320 .532 .648
			.243 189 55 .178 493 558	.338 .195 43 .366 .543 .584	. 285 . 194 . 23 . 215 . 526 . 574	.191 .143 25 .26 .114 .322 .532 .25	8 138 144 1 405 575	.268 .167 290 .147 .483 .574
	ļ	.143 .128 22 .093 203 499	.163 .151 38 .116 .358 .554	.249 .186 .35 .198 .415 .671	.187 .175 14 .100 .447 .524	.183 .153 61 .24 .126 .320 .576 .19	0 142 122 6 402 546	.212 .156 .292 .126 .388 .555
.061 .006 4 .064 .065 .065	<b></b>	.084 .028 8 .083 .116 .118	110 068 23 084 188 275	.152 .113 11 .069 .262 .330	.109 .068 150 .092 .143 .315	.105 .003 2 .14 .105 .107 .108 .11	1 .072 31 9 .191 .332	.114 072 229 .094 159 336
.099 .013 2 .099 .108 .11		.106 .087 12 .079 131 321	069 013 9 071 078 091	.072 .038 12 .059 .130 .136	.082 .043 39 .074 .104 .219	.111 .036 2 .111 .135 .145		.084 .051 76 .052 .112 .222
. 100 1	.058 .022 9 .060 .075 .093	.070 .024 16 .075 .090 .107		.102 .095 29 .066 .170 .382	092 040 28 095 130 172	.077 .001 2 .077 .078 .078		.087 .063 85 .075 .128 .258
	053 007 3 052 059 062	.043 .004 3 .046 .046 .046		.080 .099 16 .055 .072 .360	.132 010 3 .130 140 144			.079 .083 25 .053 .122 .316
	.056 .031 13 .047 .079 .119	.038 .005 4 .038 .043 .045		.037 .014 6 .039 .051 .054	.117 1	.077 .025 14 .074 .101 .124		.060 .030 38 .052 .090 .124
·		.027 .001 3 .026 .028 .029		.041 .018 5 .043 .055 .060				.036 .016 8 .025 .051 .060
	.113 .015 4 119 125 127			.039 .013 7 .031 .044 .065	.055 .026 67 .050 .070 .108			.056 .029 .78 .050 .077 .124
	.044 .017 3 042 058 065			.053 .009 8 .051 .060 .070				.051 .012 11 .049 .063 .071
	.076 .048 7 .061 .076 .176			.038 .026 10 .033 .060 .090				.054 .041 17 .044 .072 ,159
			.010 0.000 2 .010 .010 .010	.035 .014 8 .041 .049 .050				.030 .016 10 .034 .048 .050
			.028 .018 8 .031 .044 .054	.035 .021 4 .039 .054 .057				.030 .019 12 .026 .050 .057
			.026 .021 7 .028 .032 .064			.046 1		026 020 6 030 044 065
<del></del>	<u> </u>		.038 .028 4 .028 .061 .080					.038 .028 4 .028 .061 .080
			.044 .061 4 .011 .083 .141					.044 .061 4 .011 .083 .141
·		.160 .013 4 .159 .173 .177	044 050 3 010 081 111					.110 .067 7 .144 .167 .177
		.221 .134 3 .128 .320 .400	141 082 10 148 235 248	·				.160 .102 13 .128 .238 .373
		.270 .136 58 .263 .399 .550				260 070 3 276 317 334		.269 .133 61 .265 .393 .549
			.305 236 2 305 465 531					.305 .236 .2 .305 .465 .531

LONGITUDE

159

																									MEAN		
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_										<del></del>			.526 .504	. 229	25 1.115	.502		1	<b></b> -					<del>-</del>	526 .498	225 623 1.	
																.409	.167	46 . 816	486 .521	.120 .607	36 . 684	. 350	.125 .467 .5	17 92		153	66
_										396 460	140 518	14 .551				394 421	.137 .531	49 577	.420 .473	171 570	90 . 745	. 384 .427	. 180	54 31	1	165	20
_										. 253 . 235	109 370	. 469	225	. 185 . 351	.521	. 283 . 223	. 174 . 537	54 . 574	298 277	.160 .422	12 609	.305 .310		30 86	1		22 58
3		149 437	. 504				. 198 .133	155 .373	. 581	. 230 219	.125 .357	30 497	.301 266	.182 .479	. 662	.201 .149	.135 .298	51 558	220	156 405	37 .547	266 247	.134 1 .402 5	20 55	246 213	150 404	31 56
1 2		178 426	.519				. 101 . 094	.043	.213	238 173	.173 .462	. 476	191 161	.129	. 551	. 132 . 099	108 190	127 .416	.210		1	158 136	.092 .227 .4	31 14	145 106	113 217	21
		012 067	.071				084 089	109	13 .144				.096 .107	.028	. 121	.094 .085	.070 .116	26 287				· · · · · · · · · · · · · · · · · · ·			.090 .087	057 114 .	2
0:	54	003 056	. 057	067 065	.026	. 101	072 078	.025	16 .119				.067	.017 .083	.102	.090 .085	.045 .137	23 187							1	035 102	ئد
_													065 062	.017	.095			<del></del>									05
_				051	.036	. 133							. 0 <b>53</b> . 059	. 020	10 081				.089 .081	.027	. 145 . 145						14
_													.047	.055	.065										.041		Of
_				122	018	.135							.036	.002	. 037	.058 .053	028 076	67 . 140							053		14
_				044	.017	. 066 7								<del></del>		·									7		Q£
_				063	.061 .085	. 210	<del> </del>			010						L											21
_										013	.000	.013			<u> </u>										.013 0	513 .	01
-										. 030	006				···				. 053						.038	012	
_										030 030 033 041	.006 .034 .025 .053	. 036 3							. 000								05
_										.041 .088 .078	.053	. 058		<del></del>											.088		05
_										.078 .127 .121	.098 .052 .185	. 155													.078 .0		15
-							<del></del>			.121	.185 .127 .306	188															18 146
_			$\dashv$			+	. 305 . 286	140	<b>58</b> . 602	. 192	, 306	.466							271	.107	3 . 374				.304	139	6
-					··		. 200	. 436	. 602	303	204	. 498							.312	. 356	.374				. 303 . 2		60 49

JULY FL 430

																						ME	AN	
										<u> </u>														
										. 523 . 570	. 187 . 737 1	. 116										623 570	187 737	21 1.116
													.472 .481	225 585	38 1.036							. 472 . 481	. 225 . 585	38 1.036
							249 249	009 255	. 258				. 383 . 410	.131 .513	30 . 559	436	. 162 . 578	.70 .792	335 264	. 197 . 560	25 664	.402 .416	168 557	127 . 767
							257 250	. 024	. 287				. 177 . 142	.092 .251	. 296	246 267	. 079	.342	333	. 154 . 495	122 .614	.321 .309	.150 .468	140 .603
				. <b>249</b> . 177	. 177 . 437	. 656	. 344 . 352	.078	. 436	.434 .431	209 558	17 902	. 198 . 145	. 151 . 268	12 .566	257 227	. 162 . 454	. 604	. 299 . 284	133	117 .600	.291 .216	.160 .458	218 .634
				. 262 . 247	. 133 . 368	.520	:173 :120	.111 .256	.349				.129	.070 .186	. 322	.314		1	. 191 . 158	118	. 490	. 156 . 123	. 099 242	141 .437
				.146	.119	. 361							.078 .072	.035	.141							095 074	.073 .137	. 305
	. 079 . 069	.035	.130	.076 .077	.028 .094	. 134							.103	.049	. 223							090	.043 .126	. 202
																<u></u>			<u> </u>					
	. 067 . 054	.040 .108	.147				l			.042		1				.119 .119	.032	. 171				.093 .097	.044	. 169
	. 130 . 139	021	. 148										.065 .057	036 077	. 184							.069 .059	. 039	71 . 184
	. 042 . 033	.014 .053	. 061																			.042	014 053	. 061
	. 085 . 061	.058 .103	. 204																			. 065 . 061	. 058	. 204
							017 017	0.000	.017													017	0.000	.017
																.060		3				.060		1
							.377 .369	.183 .573	. 700													.377 .369	. 163 . 573	15 700
				.335	.162 .487	58 696								·		.359	.179 .507	. 587				.336 .316	.163 .490	61 695
<del></del>							. 265 , 265	.118	. 377													. 265 . 265	.118	. 377

CODE:	1	DEV.	N 98%													JULY FL 4	150		
																		ME	AN
			<u> </u>					. 663 . 591	. 207 . 772   1 . :	21 208						<u> </u>		. 663 . 591	. 207 . 772 1
	<del>-</del>		ļ					<u> </u>				.230 : .679 1.16						.515 .483	
<del> </del>			<del> </del>					<u> </u>				133 2 542 6		476 16 463 61			219 25 654 720	.439 .418	.178 .607
			ļ					<del>                _       _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _   _  </del>			265 223	.090 .337 .38		474 01 461 48			156 122 521 698	370	
		<del></del>	272 250	.162 .415	20 596	<b></b>		.510 .503	.199 .719 .	13 832		. 146 . 379 . 50		273 .15 224 .43			140 117 481 638	320	. 161 . 483
	<del></del>		<u> </u>			ļ		. 256		1		.087 .36 .215 .36		346	1	.215 .	119 31 333 467	. 165	
		e 7	:112		. 129			<del>- </del>	··			.033 1 .116 .14				<del> </del>	····	085	.033
	.092 .04 .081 .13	6 7 1 .163	084	032 105	16 .152	<b></b>		<del> </del>			.141	.128 .183 .5	3			<del> </del>		,062	. 098 . 155
	078 04	5 13						.048		1			-+			<del> </del>		<del>  </del>	
	.078 .04 .055 .12	5 12 2 .168						.048						152 .04 160 .19	2 14	<del> </del>		115	. 057 . 179
	139 .02	5 4	<del> </del>					+			072	025 6	<del>,  </del>			ļ		H	039
<del></del>	.139 .02 .148 .15 .051 .01 .052 .06							<del> </del>			.073 .064	.035 6 .091 .16	5			<del> </del>		077 065	.038
	.052 .06 .107 .08 .090 .12							<del> </del>								<del> </del>		.051 .052 .052	.011 .061
	.090 .12	6 .279	<del> </del>			.021 .0	001 2	<del> </del> -								<del> </del> -		090	083 126 .001
	+		<del> </del>			.021 .0	120 .021	+				·	+	<del></del>		<del> </del>		.021	.021
			<del> </del>					<del> </del>						068	1			.068	
<del></del>			<del> </del>					<del> </del>				·····				<del></del>		#	
	1							1										<del>  </del>	
	<u> </u>		<b> </b>				·	<del>                                     </del>										#	<del></del>
								1						~				11	
			.371	. 197 . 598	58 . 807			1	<del></del>					325 07: 347 38:	3 .398	1		.369	. 193 . 594
			· · · · ·		- 50.	.253 .0 .253 .3	72 2 01 321	<del>                                     </del>					+			<del>                                     </del>		253 253	.072

JULY FL 470

															ME	AN	
					. 703 . 661	.213 21 .881 1.147									. 703 .661	.213 .881 1	21 147
					<u> </u>		.571 .207 .547 .741	. 38 . 990	<u> </u>						.571 .547	207 741	38 990
						· · · · · · · · · · · · · · · · · · ·	.447 .114 .452 .560	29 642	. 550 536	.166 .676 .5	67 35	.478 .468	. 225 . 723	25 864	.510 501	. 176 868	121 910
							.315 066 .279 366	405				425 429	. 164 .581	122 725	. 423 . 425	. 163 . 581	125 .723
	314 16 302 48	55 20 55 603			. 559 533	.256 13 .736 1.076	.272 .191 .202 .440		.315 .276	. 162 . 482	34 86	.369 .361	. 142 .514	117 668	. 362 314	. 171 .516	192 737
							192 095 168 280	91 .468				. 231 . 203	. 126 .343	31 544	. 202 . 165	.105 .283	122 510
	.127 .01 .128 .13				ļ	,	092 038 086 130	17 163							.098	.037 .138	20 162
 .109 .057 7 .100 .152 .200	.103 .03	35 16 37 .177			<u> </u>		.181 .187 135 .208	23 765							. 143 .076	.141	46 749
															<u> </u>		
 .106 .054 12 .096 .141 .218					. 056	1			. 162 . 145	.065 .253 .2	14 58				: 133	.067 .220	. 258 . 258
			<u> </u>														
 .154 .025 4 .156 .175 .184					<u> </u>		.086 .042 .077 .109	67 . 203							.090 .077	.044 .116	.205
 .100 .010 3 .099 .109 .112									<u> </u>						.100	.010 109	.112
.133 .106 7 .085 .146 .355															.133 .065	. 106 . 146	. 355
			024 024	.002 2 .025 .026											024 024	.002 .025	. 026
									. 078		1				. 078		1
	.428 .20 .415 .66	5 58 7 .813							.340 .349	.039 .372 .3	82				424	201 666	.61 .810
			. 364 . 364	.210 2 506 565	1	<del></del>									. 364 . 364	210	. 565

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					. 880 . 774	.276 21 1.065 1.514	ļ						ļ				. 276 1.065 1
					<b></b>		. <b>69</b> 7 . 671		38 1.287	ļ							. 225 . 883 1
					<b> </b>		547 558	.130 .674	. 817	.651 .664	168 785	67 . 000	.578 .594	. 239 . 826	. 997 . 997		.183 .774 1
					<u> </u>	·	.342 .335	.078 .407	.437				.505 .518	188 665	. 813		. 187 . 663
		358 167 378 522	20		620 648	.227 13 .812 .980	.421 .317	. 295 . 783	. 950	395 387	.142 .565	. 626	.441 .437	145 595	117 .739		. 172 . 600
					<u> </u>		. 254 . 230	.116 .369	. 502				. 260 . 239	.129 .417	30 .531	. 255 . 233	.120 .395
		.145 .010 .148 .153 .	3 56		<u> </u>		. 117 . 106	. 058 . 152	. 262							. 122	.055 .156
	.127 .068 7 .120 .172 .238	.137 .053 .118 .211	16 237		<u> </u>		. 231	. 182 . 290	. 755				<u> </u>			. 183 . 106	.144
	.129 .066 12 .123 .168 .267				. 064	1				. 189 . 157	.096 .262	14 .406				. 158	089 240
	.172 .021 4 .165 .191 .204						. 104 . 094	. 043 . 125	67 . 249							. 107 . 095	.045 .137
	.102 .037 3 .124 .129 .132															. 102 . 124	.037 .129
	.140 .092 7 .107 .189 .327															. 140 . 107	.092
			.028	.004 2 .031 .032				· · · · ·								.028 .028	.004
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	<del></del>	.528 .283 .459 .727 1	58		1		1			.437 .433	.026 .459	. 469				523	. 277 . 726 1

LONGITUDE

JULY FL 510

CODE:	MEAN	ST. DEV.	N	1
	50%	84%	987.	J

			<u> </u>					MEAN
				1.018 .283 21 .948 1.331 1.552				1.018 .263 21 .948 1.331 1.552
					806 201 38 813 966 1 259			.806 .201 36 .813 .966 1.259
					.664 139 29 .649 796 979	.816 .176 67 .833 .990 1.191	.699 .241 25 .753 .935 1.059	.755 .196 12 .763 .938 1.149
					.435 .135 3 .514 .535 .544		608 201 122 612 784 998	.604 .201 12 .607 .783 .996
		.465 .172 20 506 646 739		.806 .214 13 .759 1 011 1 183	509 193 8 463 653 848	.544 .177 .34 .536 .709 .890	.529 166 117 .538 672 862	.543 .189 193 .505 .713 1.013
					.337 .131 91 .305 .455 .629		327 171 30 292 489 734	.335 142 12 302 468 .676
		213 013 3			.157 .057 17 .157 .182 .292			165 057 29 166 221 289
	148 082 7 139 305 278	197 107 16 148 305 450		ļ	.291 .145 .23 .244 .417 .631		L-2-2	236 137 4 141 357 56
	.155 .078 12 .153 .201 316			.078 1		.213 .082 14 .210 .334 .361		.182 .086 2 .162 .253 .35
	192 024 4				.112 .045 67 .101 ,125 .217			.116 .048 7 .105 .147 .22
	.171 .102 3 -155 256 294							.171 .102 .165 .256 .29
	.153 .084 7 109 253 302							.153 .084 .109 .253 .30:
			.047 .006 2 .047 .051 .053					.047 .006 .047 .051 .05
<del></del>								
						.099 1		.099
		628 283 58 552 879 1 300				.553 140 3 .468 .660 .739		.624 .279 6 .548 .869 1.29
			.636 .437 2 .636 .932 1.055					.636 .437 .636 .932 1.05

CODE:	MEAN ST. DEV. 50% 84%	N 98%					JULY FL 530	
'								MEAN
				1.194 .301 21 1.246 1.454 1.716				1.194 .301 21 1.246 1.454 1.718
					998 .262 38 .938 1.170 1.610			.998 .262 38 .938 1.170 1.610
					.825 .173 29 .835 .969 1.221	.990 .210 67 .993 1.178 1.405	.803 .206 25 .819 1.036 1.091	.912 .219 121 .914 1.103 1.356
					.616 .113 3 .586 .711 .763		.717 .190 122 .735 .902 1.119	.715 189 125 .730 900 1.117
		.622 .355 .588 .740 1.5	20	1.042 .232 13 1.068 1.230 1.441	.641 260 8 .757 .796 .948	.673 .192 34 .677 .803 1.122	.650 .184 .117 .650 .838 1.002	677 238 192 600 863 1 240
					.447 .152 91 .406 .558 .819		.412 178 30 .405 613 731	438 160 121 406 570 783
		.357 .045 .326 .390 .4	3		.263 .083 17 .247 .374 .423			277 085 20 255 385 427
	.170 .097 7 .159 .257 .319	.245 .122 .203 .317 .5	16		.431 .175 23 .395 .592 .813			.326 183 46 .207 .502 .610
								<b> </b>
	.324 .233 12 .238 .474 .843			. 223 1		.262 082 14 .243 310 456		.288 .169 .27 .239 .383 .801
								<b></b>
	.215 030 4 .219 244 .248				145 048 67 139 164 278			149 050 71 146 168 283
	.281 .187 3 .198 .431 .526							.281 .187 3 .198 .431 .526
	.176 .087 7 .125 .274 .337							176 087 7 125 274 337
			.074 .015 .074 .083 .08	7				074 015 2 074 083 087
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						. 117 1		.117 1
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								700 320 31
		.797 .345 .746 1.164 1.4				.624 .026 3 .606 .643 .659		.788 .338 61 .707 1.144 1.488
			.773 .484 .773 1.102 1.23	2			L	.773 .484 .2 .773 1.102 1.238

JULY FL 550

																	ME	AN	
									1.45 1.53	9 312 21 9 1 815 1 963							1.459 1.539	.312 2 1.815 1.96	: 1 : 3
											1.243 1.180 1	. 246 38 . 403 1 . 879					1.243	.246 31 1.403 1.87	18 79
											1.003	.170 29 .158 1.353	1,239	.217 1.419 1.6	67 50	.997 .222 .25 .960 1.206 1.384		. 239 12 1.357 1.63	
<u></u>												.091 3 .987 1.002	ļ		_	.893 186 122 .895 1.089 1.244		185 12 1.069 1.24	
				. 755 689	.335 908	20 1.613		· · · · · · · · · · · · · · · · · · ·	1.16	221 13 2 1 307 1 503		. 205 8 . 053 1,078	848 836	.208 1.027 1.2	34 46	.824 .191 .116 .802 1.007 1.243		234 19 1.053 1.34	
												207 91 844 1.128	↓			553 203 30 503 796 860	649 635		
				. 470 527	.116 .561	. 575						.120 17 .553 .717	<del> </del>		_		448		_
	. 201	. 106	263	384 347	. 183 .459	16 859				·	. 552	. 195 23 . 762 . 952	<del> </del>				.440 .278	. 220 4 . 668 96	3
	<del></del>		1				<u> </u>				<b></b>		<b>_</b>				₩		-
	397 373	. 179 546	769						. 42	1	<del> </del>		378	. 162 . 492 . 7	75		368 369	167 2 522 .85	Š
											<del>                                     </del>		<b> </b>				<del>  </del>		-
	. 333 332		.275				L				231	068 67 267 384	<del> </del>				236		3
	. 543 307	377 829 1	.044							·	<del> </del>		<del> </del>				543 307		1
	226 182	.114 .259	.459								<del> </del>		<del> </del> -				226 182		•
							. 190	.009 .196 .1	99		<del> </del>		<del> </del>			· · · · · · · · · · · · · · · · · · ·	190	.009 .196 .19	•
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				987 891	373 1.424	1,758					<del> </del>		1.024	1.155 1.2	90			367 6 1.414 1.74	-
5E	60E		105			15		324 1.173 1.2	64 165W		<u></u>		<u> </u>		304	_,	5E	324 1.173 1.26	, 4

CODE:	MEAN ST. DEV. 50% 84%	N 98%					JULY FL 570	
								MEAN
				1.796 .368 21 1.904 2.093 2.453				1.796 368 1.904 2.093 2.4
					1.547 .237 38 1.495 1.691 2.195			1.547 .237 1.495 1.691 2.1
					1.232 .173 .29 1.259 1.408 1.573	1.496 .230 67 1.500 1.708 1.982	1.188 .232 25 1.222 1.379 1.640	1.369 260 1 1.347 1.590 1.9
					1.171 .118 3 1.237 1.260 1.270		1.096 .209 122 1.085 1.316 1.471	1.098 .208 1 1.089 1.314 1.4
		.949 .305 20 .949 1.084 1.626		1.438 .245 13 1.499 1.604 1.821	1.159 142 8 1.130 1.197 1.459	1,070 .260 34 1,025 1,348 1,592	1.008 .197 116 .981 1.226 1.424	1.048 .252 1 1.004 1.311 1.6
					.887 .220 91 .841 1.062 1.380		.708 216 30 .735 .966 1.087	.842 .232 1 .817 1.025 1.2
		620 040 3 623 653 665			.609 138 17 .603 .737 .878			574 724 8
	.258 .121 7 .263 .362 .443	.598 .176 16 .566 .708 1.003			.683 .188 23 .652 .878 1.132			.589 .228 .416 _758 1,1
				ļ				
	.562 .206 12 .501 .746 .987			.621 1		.476 .114 .14 .455 .618 .681		.519 .167 .490 .685 .9
		<u> </u>						<b> </b>
	495 049 4 475 534 572				.348 077 67 340 407 496			356 083 349 422 5
	494 385 3 287 794 1 003							.494 .385 .287 .794 1.0
	287 150 7 234 322 593							.287 .150 .234 .322 .5
			.371 .026 .2 .371 .388 .395					. 371 . 026 . 371 . 388 . 3
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		1.219 .375 56 1.175 1.635 1.977		<del> </del>		1.252 .173 3 1.354 1.381 1.392		1.221 .368 1.178 1.565 1.9
			1.294 .323 <b>2</b> 1.294 1.514 1.604	<u> </u>			L	1 294 323 1 294 1 514 1 60 5E

							MEAN
			2.068 .332 21 2.112 2.342 2.722				2.068 .332 21 2.112 2.342 2.722
				1.858 .265 38 1.777 2.004 2.501			1.858 .265 36 1.777 2.004 2.501
				1 483 .173 .29 1.527 1.644 1.742	1 794 262 67 1 764 2 045 2 396	1.435 .239 .25 1.419 1.660 1.676	1.645 .291 121 1.647 1.897 2.376
				1.401 .131 3 1.450 1.506 1.529		1.320 .218 122 1.348 1.529 1.681	1.322 .217 125 1.349 1.532 1.679
	1.183 .317 19 1.192 1.420 1.778		1.664 .236 13 1.660 1.920 2.025	1 474 216 8 1 415 1 742 1 746	1.342 .239 34 1.296 1.576 1.873	1.220 194 115 1.187 1.418 1.641	1.280 .254 189 1.246 1.541 1.856
				1.154 .249 91 1.095 1.391 1.670		.898 .196 30 .875 1.123 1.244	1.090 261 12 1.069 1.315 1.63
	.919 .095 3 .856 .990 1.045			.812 .168 17 .818 ,949 1.116			.828 .164 2 .819 .950 1.11
 .377 .138 .7 .352 .552 .586	.820 .202 16 767970 1.236			848 263 23 806 910 1 547			.767 .281 4 .632 .916 1.49
 .758 .227 12 .706 .951 1.217			. 821 1		662 127 14 646 756 942		.711 .184 .2 .691 .920 1.14
 .694 .111 4 .670 .779 .859				.471 .110 67 .444 .534 .806			483 122 7 445 561 84
 .562 .380 3 .329 .85) 1.066							.562 .380 .329 .851 1.06
 .406 .171 7 .369 .487 .741							406 171 369 487 74
		.587 .097 2 .587 .652 .679					.587 .097 .587 .652 .67
					L		
					.875 1		. 876
				<u> </u>			<u> </u>
	1.470 .381 .58 1.407 1.802 2.253				1.528 .217 3 1.579 1.705 1.757		1.473 .375 6 1.409 1.782 2.25
		1.636 .323 2 1.636 1.855 1.945					1.636 .323 1.636 1.855 1.945

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	<u> </u>							1.042	.03/	. 062	.047	.016	. 073	-			<b></b> -			.042	.057 .016 .063	Q
						-					053	.027	36	.052	.017	54 .096	. 052 . 053	.014	21 .074	.053	020	11
											. 055 . 055	.019	84 .092				.061	.019	117	.059 .058	.019 .075	. 00
			.067 .066	.017 17 .082 .095				.046	030 076	, 100	.045	.009 .052	. 057	. 067 . 064	.022	31 .104	.055	.014	110 085	.058 .058	018 076	17
083	1							<u> </u>			. 056 . 055	021 078	106				.065 .063	.018	. 100	.058 .056	021	12
			.058 .059	.012 4 .069 .073				. 060		1	.042	.015 .051	077							.047	.016 .062	.06
	.037 .022 .032 .053	. 075	. 047 041	.021 15 .074 .087				ļ		. <b></b>	.062 .061	.018 .077	. 101							.053 039	. 022 . 077	. ۵
								ļ												<b> </b>		
	.035 .008 .037 .042							.047 .051	.012 .057	. 058	. 078		1	.054 .060	014	.072					.016 .061	وُ وَ
	.015 .009			·				<u> </u>	· · · · · · ·												009 022	. 02
	.036 .019 .031 .053	.068									. 028 . 027	.010	.044							.032	016 047	, DE
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					000			<del> </del>												H		
	<del></del>				023	.005	. 028	<del> </del>						057 .057	.002 .058	. 059			· · · · · ·	028	.018 .056	.05
					. 031	002		<del> </del>						017	002					024	007	
	<del>-                                    </del>				.031	. 002	. 033	<del> </del>						017	002	.018				: 024 : 024	. 031	. 03
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					.031	.023	.053	<del>                                     </del>												.031	023	. 05
			. 039	009 63 047 .059	.031	. 047	.053													.039	.009	. 05 . 05
			. 038	047 .059	.044	002 045	, 046													.038	002	.04

CODE: MEAN ST. DEV. N SO% 84% 98% FL 210

																								ME	AN	
V																										
												.051 .052	009	8 064										. 051	.009 .062	. 064
															. 051 . 052	021	.101							051 052	021 066	
		,													.051 .050	.025 .065	36 . 107	.056 .056	.01 <b>6</b> .073	. 085	055 054	.013	. 077	.054 .048	.020 .071	112 .085
<u></u>												<b></b>			.056 .056	.021 .076	. 092 . 092				063 062	.021 .087	127 121	, 061 , 053	.022 .082	.117
. 06 . 05	8 .068	.076				. 0 <b>65</b> . 065	016	17 093				045 033	027	.085	.046 .045	.005 .050	. 053	.066	.027 .088	. 127 . 127	056 057	.015	. 089 . 089	058 057	019 076	.097
05	.065	.071										.043	.034	. 087	.060 .057	024	.112	056 058	.021 .077	. 088 . 088	.063 .067	.026 .082	. 114	059 .057	024 084	157
. 05	6 081	15 .085				.052	020	. 087				.020	.010 .030	.031	.044 .043	017 056	.080	ļ			ļ			.045 .042	022	42 .087
<u></u>			.035 .028	.023 .058	. 079	. 04 <b>9</b> . 046	.018 .071	. 080 . 080				<u> </u>			.067 .066	.019	. 110				ļ			054 055	024	
.10	)6	1				. 055		- 1								<u></u>								.061	026	. 105
			.036 .038	.011 .043	15 055	. 027 . 024	.016	047	ļ			.025	013	. 052				.055 .058	017	.079				035 032		. 073
<u>_</u>			.013	.009 .019	. 029																ļ			:813	.009	. 029
_			.035 .029	.023 .055	.074							ļ			.026 .026	.008	. 039				<u> </u>			031 022	019 048	. 071
<u></u>																					L			1		
			026	005	. 033							ļ			L									026 026		. 033
L									.015 .015	.004 .019	021	<b></b>						063	006	. 069	<u> </u>			.034	024	068
						.032	006 035	. 037				ļ						ļ	.,					032 032	006	. 037
						. 020		. 1	.018 .016	.008	. 033	<b></b>						022	004	. 026				019 017		
<u></u>									.008 .008	. 006	.013	ļ									ļ			008 008	006	.013
									. 021		1				L									.021		<u> </u>
L						. 043		1													<u> </u>			.043		1
						034 038	.017	. 062	034 036	.014	12 058													. 034 . 025	. 015 . 047	. 064
						040	.00 <b>9</b> .049	. 061							<u> </u>						<u> </u>			. 040 . 039	.009	. 061
									.039	009 045	.047				L			<u> </u>			OW			039 043 5E	.009 .045	.047

**AUGUST** MEAN ST. DEV. N CODE: FL 230 98% 50% 84% MEAN LAT 70N 70N .012 .052 .012 8 .048 .066 .073 65 .073 65 31 022 .022 60 60 .059 .056 020 54 104 058 .015 . 083 022 112 053 . 027 . 068 36 106 55 022 121 023 50 50 174 111 .020 .063 .023 .062 .083 . 058 . 057 .018 45 . 080 .038 .018 .050 .054 . 058 .017 . 070 45 .025 107 .085 .018 7 .079 .095 .116 106 139 020 40 043 .013 . 055 40 24 118 .084 .012 .084 .092 076 .029 . 124 .035 .014 2 .035 .045 .048 052 .099 35 35 023 . 105 15 .079 .021 .118 30 .042 .023 .049 .016 . 079 30 25 25 . 080 .041 .005 3 .039 .045 .048 20 037 010 12 040 043 053 20 .007 . 028 15 .015 .008 . 029 .013 15 .018 .076 10 .028 .011 .025 .035 . 045 .043 .021 .043 .057 . 080 10 5 5 . 023 0 .023 0 .032 .023 .064 .005 5 .014 .004 . 019 . 065 5 10 10 .004 . 030 022 001 2 15 . 030 1 15 . 029 20 . 029 1 20 25 . 078 25 30 30 .016 . 066 .038 1 35 .015 .033 .019 .033 .051 .042 . 066 . 061 35 .013 . 62 . 073 40 013 40 001 048 455 . 048 .047 .001 .047 .048 455 15E 150E 165W 75W 30W 15E 60E 105E 120W LONGITUDE

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					<u> </u>																				
											. 054 . 053	.008 .059	. 069										.054	008	. 065
														. 055 . 050	. 025 . 080	. 103				<u> </u>			055 050	.025	. 103
					ļ			<u> </u>			ļ			.056 .052	. 030 . 075	36 121	.061	.020	.100	.059 .053	.015 .075	21 086	.059 .056	. 023 079	110
					ļ <u>.</u>						.055		1	. 057 . 059	.026 .084	. 100				070 067	023 095	123 .120	.065 .057	.025 .090	200
064	1				.070 .062	.026	.116	<u> </u>			.044	.028 .072	. 097	.053 .051	.005 .057	,060	.071 .062	.030	31 .147	.061 .0 <b>58</b>	.019 .079	113 106	. 062 058	. 023	17! .12
003	1				<u> </u>						. 095		1	.066 .062	.026 .094	107 .116	. 075 . 083	024	. 097	.067 .064	.020 .086	. 110	.066 ,063	026 093	13!
070	1				. 058 . 056	.009 .067	. 070	<u> </u>			0.000		1	.055 .051	.028	15 103							. 054 . 043	. 026	, 107
088	1	.046 .049	.026	.081	.048 .048	016	. <b>08</b> 0							. 069 . 066	.020 .086	24 114							. 059 . 045	. 023 . 083	48 10
059	1							L															. 059		
		.036 .037	.008 .044	.048	.042		1				.040	014	. 063				058 057	.023	098				.045	.019	20
		.019 .016	.007 .029	. 029																			.019	.007	.029
		. 045 . 047	022 .059	. 084										.032	.013	. 053							.039	. 020	.080
		. 030		1																			. 030		1
								.013	.005	.018							.062	004	.066				.033 .018	024	. 065
																	022	. 003	. 024				.022	. 003	. 024
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					. 054 . 054	.011	. 064	. 03 <b>6</b> . 036	.010 .043	.046								•					.045	.013	.063
				-	.050	.027	63 .137				]												.050	.027 .057	63
								.048	002	. 050	1							<del></del>		·			.048 .048	.002	050

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													057 057	026 083	. 101	ļ <u>.</u>						.057 .057	.026	. 10
				L						ļ			.060 .055	030	36 139	.067 .066	023	. 113	.059 .056	017	. 090	.063	025 085	_11
													.061	.029 .094	83 117				.074 .070	. 101	. 120 . 125	069	028	. 12
086 018 086 098 1	23			.069	.028 .089	17 125					.027 .079	, 096	.062 _059	.016 .079	.081	.069 .061	027 096	. 138 . 138	063	018	112 099	.064 .061	.022 .085	. 17
104	,									057 057	002 058	059	072 068	.029	109	074 .087	090	. 092	.07 <b>3</b> .070	.026 .095	. 126	.072 .068	028 098	. 13
0 <b>65 022</b> 070 077 11	26			.057 .063	022 075	079				. 051 . 051	.027	. 077	. 056 . 058	025 075	. 104							. 058 . 050	024	. 10
	ئنا ـــــ	050 030 051 082	.093	.049	015 060	.081							.073 .073	.023 .088	. 131							.061 .045	.025 .084	. 11
		D21	1										.104		1							.063	.042 .091	. 10
	:	013 034 042	. 054							033	.019 .047	. 068	.087 .087	. 021	. 107	. 055 . 052	062	100				042	.023 .057	. 18
		021 011 020 032	14 .040	. 031		1							.079 .079	.009	.088							.029	021	. 06
		36 .024 31 .057	12 .086										.033 .025	.016	.062	. 044						.036 .026	.021 .055	. 06
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				061 059	.015 .073	. 084	. 040		1													057 058	.016 .069	. 08
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		. 066 .015 8 .067 .075 .092	.066 .015 8 .067 .075 .092
		.061 .028 31 .062 .091 .107	.061 .028 31 .062 .091 .107
		.069 .039 .36 .078 .037 .54 .063 .017 .22 .061 .09 .173 .069 .100 .182 .061 .081 .095	.072 .035 112 .060 .106 .181
		.034 1 064 020 5 068 036 83 085 010 8 079 033 142 069 082 082 084 101 156 086 090 101 075 105 148	.075 .034 .239 .073 .104 .154
079 010 9 077 090 097		. 068 026 17 045 009 4 054 028 12 079 055 6 079 050 37 067 020 113 058 094 124 046 052 055 059 079 097 055 095 187 065 098 226 068 086 109	069 031 198 059 090 132
104 .050 12 092 .114 .228		. 048 . 015 2 . 062 1 . 062 . 019 3	.075 .032 158 .069 .103 .143
069 016 25 068 082 106		.055 .021 8 .069 .039 7 .056 .021 18 .084 .014 2 .055 .080 .084 .084 .093 .096	063 023 60 057 083 110
066 .016 13 058 .082 .090	.057 .027 17 .059 .082 .107	052 016 17 052 068 086 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0	064 024 72 058 086 112
062 022 3 048 079 091	.028 .011 .7 .022 .039 .045	046 001 2 046 047 047	.043 .025 14 .033 .048 .101
	.036 .010 20 .036 .043 .058	039 009 4 035 013 8 063 1 054 019 10 057 071 084	041 .016 43 .039 .055 .074
	.024 .012 14 .022 .035 .051	024 .009 2 024 .030 .033	021 036 059
	.038 .021 17 .030 .057 .088	013 I .035 .013 8 .034 .044 .056	027 057 083
	.024 .006 9 .022 .030 .033	.041 1	.025 .008 10 .024 .032 .040
	.029 .011 4 .030 .039 .041	.019 .002 2 .019 .020 .020	019 038 041
		.019 .004 4 .010 .004 3 .019 .023 .023 .013 .014 .014 .014 .014 .016 .060 .060 .060 .060	016 .049 .060
		025 006 2 027 028 .030	025 028 030
	.068 .005 2 .068 .071 .073	018 1 025 004 031 037 041 043	.028 .054 .071
	.048 .005 2 .048 .051 .052	.040 1 .019 1 .048 .057 .060	.049 .023 6
		.061 .019 4 .025 0.000 2 .063 .080 .080 .025 .025 .025	.057 .029 6
		.057 .029 6 .050 .070 .110	.057 .019 17
		.058 .015 9 .057 .023 6 .058 .075 .081 .055 ,068 .104	073 057 63
		073 .057 63 .053 .104 .263	053 104 263 051 001 2 051 052 052
	<u> </u>	5F 150E 165W 120W 75W 30W	,051 ,052 ,052  5E

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ı				.093 .033 8 .094 .115 .144	.093 .033 8 .094 .115 .144
				.075 .057 31 .064 .105 .230	.075 .057 31 .064 .105 .230
				.127 .048 4 .075 .046 36 .114 .087 62 .117 .165 .197 065 .111 .184 .085 .160 .374	.086 .048 .28 .097 .071 .130 .074 .101 .243 .067 .139 .315
ſ			.044 1	.215 .041 2 .076 .048 83 .075 0.000 2 .215 .243 .254 .071 .119 .199 .075 .075 .075	.086 .043 .147 .083 .046 .235 .076 .115 .193 .075 .118 .215
	.068 .011 9 .064 .081 .085		.070 .027 17 .059 .105 .124	.058 .034 9 .103 .097 7 .079 .031 31 .059 .081 .125 .055 .145 .305 .075 .096 .159	.072 .023 116 .073 .032 189 .072 .095 124 .070 .096 .139
	070 .019 28 .063 .087 .114		.050 .006 2 .046 .005 2 .050 .054 .056 .046 .049 .051	.071 .025 8 .075 .029 116 .078 .015 9 .070 .079 .116 .071 .102 .140 .079 .092 .097	.084 .032 23 .075 .027 188 .087 .109 .140 .071 .101 .134
Ī	063 .017 .18 .061 .081 .092		.053 .014 13 .052 .072 .075	.062 .036 14 .059 .021 13 .051 .092 .137 .060 .067 .106	.060 .023 58 .047 .079 .121
Ī	.069 .013 9 .067 .085 .091	.051 .027 .21 .046 .072 .120	.053 .019 16 .048 .076 .090	.050 .024 4 .079 .030 25 .064 I .046 .068 .084 .076 .100 .146	.063 .028 .76 .056 .091 .125
Ì	.056 .027 6 .046 .063 .109	.033 .011 12 .036 .042 .051	044 .006 3 .043 1 .046 .049 .051	.037 1	.041 .019 23 .036 .048 .088
I		.033 .012 21 .030 .041 .062	.040 .003 2 .034 .007 3 .040 .041 .042 .037 .040 .041	.038 .015 .15 .051 .018 .10 .057 .066 .076	.038 .015 51 .037 .053 .070
Ì		.026 .008 14 024 .037 .041	.022 .008 5 .025 .014 3 .018 .029 .035 .016 .035 .043	.027 .006 8 .027 .033 .035	.025 .009 30 .019 .035 .043
ľ		.043 .022 16 .040 .059 .094		019 004 3 033 012 9 042 1 019 022 024 035 045 050	.037 .019 29 .035 .052 .086
ľ		.023 .008 5 .021 .028 .036	.015 .010 .2 .015 .022 .025		.021 .009 7 .021 .025 .036
I			.026 .002 2 .026 .027 .028	. 066 1	.039 .019 3 .026 .054 .064
Ì		.036 .003 2 .036 .038 .039	027 006 7 010 004 3 025 031 038 012 013 013	. 059 . 004 4 . 060 . 062 . 064	.033 .016 16 .027 .057 .063
Ì		.026 .001 2 .026 .027 .027	023 006 8 027 009 2 022 029 032 027 033 036	. 072 . 002 <b>2</b> . 072 . 073 . <b>07</b> 4	.031 .016 14 .023 .036 .073
Ì			.028 .004 .7 .027 .032 .036	.051 .016 4 .051 .067 .068	.036 .015 11 .032 .048 .067
Ì			.028 .005 6 .056 1 .027 .031 .036	. 057 . 006 4 . 055 . 061 . 066	.041 .016 11 .037 .055 .065
Ì			.043 .018 14 .027 1 .041 .056 .078	.061 1	.043 .018 16 .041 .059 .078
		1	.059 .022 14 .055 .085 .101		059 022 14 055 085 101
Ì		<u> </u>	. 069 026 5 070 016 7 070 092 109 061 083 093		069 021 12 065 086 107
1			. 095 . 075 63 . 066 . 137 . 327		.095 075 63 .066 .137 .327
l			.050 .001 2 .050 .050 .050		.050 .001 2 .050 .050 .050

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65					.131 .069 8 .116 .213 .238				.131 .069 8 .116 .213 .238	65
60				.089 .021 3 .085 .107 .116	.115 1	.106 .078 36 .079 165 .300	.376 .041 4 .370 .413 .435		.130 .105 44 .084 .249 .392	60
55				.078 .019 5 .080 .097 .098	.117 022 3 .127 134 137	.095 .068 42 .076 .147 .297	.161 .121 63 .114 .290 .453	.112 .089 51 .081 .121 .370	.125 .100 164 .063 .226 .415	55
50				.082 .017 8 .087 .092 .107		.092 .068 85 .075 .155 .286	.149 .090 18 .110 .251 .340	.101 053 141 .090 134 235	.100 .063 252 .075 .152 .313	50
45	.085 .028 14 .072 .107 .150		.069 .027 17 .064 .087 .135	.081 .041 6 .071 .093 160	.087 .078 9 .049 .175 .236	.105 .105 12 .068 .131 .371	.090 .033 59 .084 .117 ,185	.080 .036 113 .075 .100 .172	.084 .044 230 .064 .109 .226	45
40	.098 .049 32 .083 .125 .220		.067 .030 2 .067 .087 .095	.056 .034 10 .045 .075 .134	.094 1	.075 .032 122 .074 .101 .153	.073 .015 10 .078 .088 .091	.085 .040 25 .075 .114 .184	.079 .037 202 .074 .106 .178	40
35	062 016 28 059 078 095		.054 .021 16 .052 .072 .093		.069 .040 29 .061 .102 .171	.073 .032 17 .066 .109 .135			.065 .030 92 .042 .085 .136	35
30	.067 .013 9 .067 .080 .087	.059 .033 19 .051 .079 .138	.049 .020 25 .043 .073 .088		.047 .017 24 .043 .056 .095	.075 .032 .29 .080 .100 .149	.060 1		059 028 107 052 082 118	30
25	.042 .005 6 .044 .046 .046	.043 .014 21 .041 .052 .073	.043 .018 13 .044 .057 .074	.061 .016 3 .060 .074 .080	.037 .014 13 .036 .046 .062	.063 .018 7 .068 .077 .086	.084 .019 2 .084 .096 .101		.046 .018 65 .044 .066 .085	25
20		.036 .011 34 .032 .045 .062	.033 .012 8 .033 .045 .051	.033 .014 6 .037 .041 .047	.036 .021 11 .031 .050 .081	.057 .010 2 .057 .063 .066	054 018 12 057 069 081		.039 .016 73 .035 .055 .081	20
15		.029 .008 15 .027 .036 .044	.021 .005 5 .023 .024 .027	.030 1	.028 1	.064 .014 6 .068 .073 .080	.044 .001 2 .044 .044 .044		.036 .017 30 .023 .050 .075	15
10		.048 .027 11 .045 .068 .102	.018 .001 2 .018 .019 .019	. 022 1	.018 .004 2 .018 .020 .021	.030 .013 7 .033 .041 .047	.047 .008 4 .044 .052 .059		.038 .022 27 .033 .060 .091	10
5		.034 .013 8 .033 .049 .054	.015 .003 2 .015 .017 .018		_	.041 .003 2 .041 .043 .044	.040 .005 6 .040 .044 .048		.035 .012 18 .028 .045 .054	5
0		.031 .009 9 .031 .039 .043	.018 .006 6 .018 .021 .027				.049 .011 6 .047 .056 .068		.031 .015 23 .028 .043 .063	0
5		.038 .006 5 .039 .044 .045	.021 .008 8 .021 .027 .036	.010 .004 3 .012 .013 .013			.053 .006 5 .052 .059 .062		.031 .017 21 .029 .049 .060	5
10		.042 .005 5 .041 .047 .050	.023 .005 11 .022 .030 .031	.026 .001 2 .026 .026 .026			.043 .003 2 .043 .045 .046		.030 .010 20 .027 .041 .048	10
15		.037 .002 <b>2</b> .037 .038 .039	.026 .008 16 .027 .032 .042	.025 .006 6 .027 .029 .032	.033 .010 3 .038 .041 .042		.048 .013 5 .058 .058 .059		.031 .012 32 .023 .039 .058	15
20		.048 .002 2 .048 .049 .050	.039 .017 18 .034 .047 .084	.036 .010 9 .031 .048 .050			.055 .000 2 .055 .055 .055		.040 .015 31 .035 .051 .079	20
25			.070 .054 11 .056 .082 .200	.061 .039 21 .043 .093 .159					.064 .045 32 .044 .090 .203	25
30			.080 .021 10 .072 .099 .123	.103 .062 24 .073 .145 .271					.096 .054 34 .071 .126 .267	30
35			.115 .095 20 .063 .161 .341	.128 .069 12 .120 .183 .269		· · · · · · · · · · · · · · · · · · ·			.120 .086 32 .070 .172 .335	35
40			.130 .096 62 .100 .217 .337	.177 .098 4 .126 .242 .333		· · · · · · · · · · · · · · · · · · ·			.133 .097 66 .100 .218 .343	40
455				.188 .137 3 .148 .300 .363	· · · · · · · · · · · · · · · · · · ·				.188 .137 3 .148 .300 .363	<b>45</b> S
ì	5E 60	DE 105	E 150		5W 12	OW 7:	5W 30	W 15		

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												. 159 . 091	. 116	. 336	.066 .071	.010	. 075	211	.069 .284	. 315	.216 .208	.098 .286	. 382	.17 <b>6</b> .109	. 104 . 286	. 364	6
												.287	077 329	. 340	. 215 . 190	.130 .368	. 455				.129 .097	.084 .206	12 322	.210 188	127 357	. 445	6
									.119		1				. 164 . 135	117	61 .437	208 173	142	65 .459	. 152 . 116	.095	. 420	.176 .088	123	182 .451	5
									. 117 . 091	.070 .169	. 316	.045 .050	.011	. 059	. 126 . 091	.102 .228	106 396	.113 .084	.088 .170	. 37 . 379	. 125 . 096	.073 .201	171 311	. 122	085 208	345 373	5
. 133 . 106	.066 .187	15 .285				. 07 <b>8</b> . 068	.045	18 203	. 10 <b>3</b> . 071	.066 .158	. 282 . 282	.091 .055	.079 .174	25 294	108 076	. 0 <b>87</b> . 161	. 35 . 367	117	.078 .153	. 352	. 101	.051 135	114 .231	.104 .072	.067 .148	. 331	4
. 130 . 123	.068 .154	15 . 291				. 059 . 055	016	14 . 089	. 080 . 065	.040 .125	18 .154	. 07 <b>9</b> . 070	.050	83 200	.082 .075	.049	162 . 200	.095 .094	.014 .109	.119	.095 .088	.051 .122	. 224	.084 .063	. 050 . 120	. 220	١
059 055	.018 .075	.43 .112				.065 .067	.020	16 .099	.050 .048	. 006 . 055	. 058	063 056	.038 .096	42 157	. 071 . 0 <b>68</b>	.038	13 .145							.062 .057	.029 .081	.117	]:
.048	.018	. 22 . 083	. 053	.041	. 19 . 156	051 049	.062	15 .084				.060 .052	.040 .083	39 163	.079 .078	030	. 156							.060 .046	.034 .085	122 .165	] :
.040	.008	.053	.039	.006	. 048	. 030		1	.060	.017	. 075	.047	.023	. 100	.063	.010	. 073							.046	.020	67 .098	l
			.040	.012	. 069	.032	010	.045	. 044 . 038	.019 .072	. 13 . 076	.047 .038	.025	. 111	.072	.023	. 106	.050 .048	.019	10 .086				.046 .037	.065	. 105	] :
			.031	.011	11 051	. 024	.007	. 030	.031	008	. 041	.032	.013	. 062	.060	.004	. 067							.035 .030	.015 .054	37 .067	]
			040	.025	.100	.017	.001	.017	.024	.001	. 024	.024	.005	. 033	.043	.016	. 070	.062	.012	. 074				038 029	.021	. 081	]
			.023 .019	.013	.041	.017	.001 .018	.018	. 026 . 028	.004	. 030	.027	.012	.053	.042		1	. 054 . 056	.009 .062	. 066				.030	.016 .045	. 063	
			.028	.009	.044	.018	.007	.027	. 023	.010 .034	.041	.025	.017	. 056				.061	.010	. 076				.031 .024	.018	. 074	
			.029	.004	.034	. 022	.008	.036	.020	.009	.041							.063 .059	.011	. 084				030 022	.019 .053	. 075	
			.026	.000	. 027	.023	.004	15	. 025	.006	.035							073	.015 .091	, 093				.032	.020	. 091	]
			.027	.005	.034	.025	.007	. 036	.025	.006	.031	.031	.004	. 034				.061	.019	. 084				.032	.017	. 083	]
			.036	.005	.041	.027	.008	13 .045	.038	.011	. 057					<del></del>		.058	007	. 065				035 026	.012	. 060	] :
						.068	.073	. 260	.060	.037	17 .159							. 055		1				.063 .048	.055	31 235	] 2
<u> </u>						.071	.020	15	088	.044	. 187							.328 .328	.055	. 381				.095	.069	34 .310	] :
			 	<del></del>		.116	.045	15	. 188	122 227	14							.218		1				153	.097	. <b>3</b> 96	] 3
<b></b>						.184	105	63	.183	078 247	. 302					-								184	.105	67 .403	] 4
-									167	108	. 271	<b>-</b>						<b></b> -						.167	.108	. 271	1
15E		60	L DE		105	E		 15				65W		1:	OW	···········		'5W		3	OM.		1	5E			-

AUGUST FL 370

CODE: MEAN ST. DEV. N 50% 84% 98%

										MEAN
									.453 .029 <b>6</b> .462 .483 .485	453 .029 8 462 .483 .485
						132 069 8 122 217 231	.204 139 66 .147 386 .485	.307 .147 7 .295 .444 .506	417 124 7 122 025 6 497 513 519 117 143 166	.216 .147 94 .141 .394 .516
						.236 .116 20 .215 .378 .443	.250 11! 29 .245 .36! .445	.228 .114 39 .216 .338 .467	.314 119 10 .162 .078 7 .346 .420 .473 .115 .224 .296	239 116 105 224 370 471
						.263 .123 30 .310 .394 .431	.202 086 5 .163 .274 .349	.170 124 53 .127 298 445	. 249 . 156 . 74 . 184 . 116 . 40 . 230 . 417 . 544 . 131 . 343 . 414	216 140 202 150 387 501
						.115 107 43 .073 176 .414	.191 .135 55 .195 .318 .469	.154 .117 102 .120 .294 .407	.176 .115 .58 .157 .090 .159 .120 .339 .417 .133 .258 .391	.159 .111 417 .124 .286 .423
.149 .060 .137 .218	10			.082 .	047 18 102 .206	.126 .101 81 .087 .216 .373	.134 .115 38 .078 .276 .393	.127 .103 27 .089 .173 .420	108 065 63 127 067 124 092 144 289 114 194 287	.123 .084 361 .095 .194 .374
.112 .062	10 .238			064 .059	029 23 093 ,134	.074 .067 45 .055 .096 .247	.091 .070 19 .072 .118 .277	.080 .048 205 .072 .105 .193	089 010 10 109 058 22 086 100 106 087 149 261	.082 .053 334 .070 .109 .229
.054 .016 .050 .069	. 079			054 049	023 29 072 109	.064 .032 9 .054 .070 .136	.077 .047 38 .074 .105 .247	.067 .029 33 .071 .093 .126	. 100 . 015 2 . 100 . 110 . 114	.067 .036 116 .055 .092 .142
.068 .013	. 085	068 050 061 080	0 13 8 .184	.050	018 21 066 .087		.057 .027 74 .050 .084 .130	.083 .033 25 .084 .100 .163	.134 1	.063 .032 140 .057 .090 .134
.042	1	.063 .010	0 6 5 .078	.064 .	010 5 070 .081		.050 .019 61 .044 .069 .087	.071 .009 2 .071 .076 .079	.093 .024 2 .093 .109 .116	.054 .020 .77 .052 .071 .102
		.046 .016 .043 .060	5 16 0 .080	039	014 7 058 .060	.044 .005 2 .044 .047 .049	.040 .018 23 .041 .052 .084	.067 .010 3 .061 .075 .080	.058 .027 12 .051 .094 .098	.046 .020 63 .044 .062 .098
		.030 .010 .030 .042	0 12	. 023	009 8 029 .031		.029 .015 14 .028 .040 .063	.061 .013 3 .068 .070 .071	066 007 2 066 070 072	.033 .017 39 .026 .046 .071
		.054 .028 .046 .078	9 12 5 .111	022	003 4 026 027	.024 .012 <b>3</b> .019 .034 .040	.026 .011 16 .021 .037 .047	.043 .018 11 .039 .065 .074	.061 1	037 .022 47 032 .062 .089
		.019 .000	5 .026			.026 .015 10 .028 .033 .058	.023 .010 13 .022 .032 .040		.067	.025 .014 .28 .016 .033 .065
		.039	1			.024 .008 15 .023 .033 .041	.031 .008 8 .030 .040 .041		.065 .014 3 .075 .075 .075	.031 .015 27 .025 .041 .075
						.026 .012 23 .024 .039 .053	.059 .014 2 .059 .068 .071		.073 .018 8 .072 .086 .103	039 025 33 030 062 093
				.017 .	004 3 020 022	.029 .008 17 .026 .034 .048	.056 1		.070 .011 7 .068 .080 .087	039 021 28 027 061 084
				028	004 2 030 .031	.037 .014 12 .036 .046 .071			.058 .019 7 .059 .063 .087	.043 .019 .21 .039 .059 .085
				.025	011 2 032 .036	.045 .011 7 .047 .055 .056			.063 .008 5 .059 .071 .075	.049 .016 14 .051 .059 .073
				.041	012 8 053 .056	.106			.342 1	.077 .091 10 .043 .084 .300
				.122 .	122 14 263 .388	.138 .049 3 .107 .175 .203			482 033 2 482 504 513	.162 .153 .19 .100 .349 .491
				. 161	103 29 270 396	.167 .066 8 .160 .237 .272			. 223 1	.164 .095 38 .118 .252 .381
				. 250 . 255	118 63 366 .474					.250 .118 63 .255 .366 .474
					· • · · · · · · · · · · · · · · · · · ·	.311 .092 2 .311 .374 .399				311 .092 2 311 .374 .399

																								ME	AN	
															. 525 . 526	.018 543	.546	.513 .513	.047	. 558				.521 .526	.032	. 559
												. 281 . 303	.118 .395	77 451	.382 .376	. 099 . 489	27 525	. 459 . 485	.098 .544	16 . 569				328 265	. 129 . 462	. 54
									. 307 . 349	106	. 475	.309 .349	. 120 . 433	44 469	.329 .334	.111	54 543	.421 .416	.027 .44 <b>9</b>	12 .468	. 297 . 341	.114	16 .434	323 352	.113	. 52 . 52
									.307 .310	.104	33 490	324 273	.133 .471	. 496	. 264 . 243	.143 .407	47 535	.306 .313	.147 .439	69 591	. 240 . 230	.091 .344	40 ,403	284 253	. 132 . 420	196 . 514
			L						. 202 . 1 <b>5</b> 0	. 142	70 510	.181 .154	122 299	51 . 465	.202 .191	.123 .331	. 479	. 285 . 274	.096 .394	10 .398	.199 .185	. 106 . 331	131 ,418	. 200 . 168	. 121 . 343	. 46
20 17	1 .081 1 .259	. 326				.085 .078	.033	. 18 . 167	. 135 .080	.115 .236	54 . 458	. 208 . 156	155 429	36 . 512	.133 .090	.119 .177	. 469	.130 .108	.078 .175	. 341	159 143	.085 .245	123 .355	. 150 . 114	. 105 . 251	307 . 466
05 05	6 .009 8 .063	. 066	ļ			. 135 . 093	.077 .185	. 258	. 084 . 043	.097 .109	. 363	110 108	. 041 . 153	. 14 . 196	.090 .082	.045 .126	192 . 230	.116	.016 .137	. 142	.119 .093	.064 .172	22 289	.093 .080	.058	28 27
04	•	1	ļ			.077 .076	. 043	. 161	.076 .057	.095 .072	. 339	.076 .045	.052 .134	. 177	071	031 093	. 137							. 074 . 062	.100	, 1 <b>7</b> 1
			080 075	.068 .101	. 218	.059	.020 .072	. 107	.063	.010	. 077	060	.039 .100	. 140	.083 .079	.035	. 159								.036	. 15
07 07	.008	. 086	.067 .067	.009 .073	. 076	049 045	. 021 . 077	. 082				.065 .074	.017 .079	.082	091	.027 .109	.117							.062	. 022 . 080	, 10
			.053 .049	.019	. 088	.052	.021 .067	. 087				.042	.026 .063	. 089				.060	.027	. 106				.052 .040	.024 .072	. 104
			038	.010 .048	. 050	024 025	010 034	. 037				.034 .032	.015	. 060	ļ									032	.014	. 05
			.049 .037	.034	.118	.019 .020	.006 .023	. 025	. 020 . 020	007 024	026	.037	.022 .047	.081	035 039	010	. 044							.038	.027 .063	104
			.020	.003 .023	. 024				.038	040	.041	.015 .010	.011	.029	.060		1	.074 .074	.014 .083	. 086				034 020	.060	. 081
			.023		1	. 024		1				.038	.017	.063				081 081	.002 .082	.083				.042	065	. 082
									.010	.002	. 014	031	.015	. 057			-	.061	.008	. 069				.026	020 053	. 066
									028 022	036	. 051	031	005	. 039	ļ									. 029 . 027	.010	. 051
						.017	.003 .019	. 020	030	009	. 041	ļ						.044	030 064	. 073					.019	. 069
_						.019	020	. 020	.030	011	. 040	ļ												.024	030	. 039
						.023	001	. 023				L			<u></u>										.001	023
						. 049 . 058	019	.067				<u> </u>												+	019	. 067
_						129		1	261 284	.139 .442	. 508													. 271 . 284	140	. 507
						306 307	.139 .420	. 605											_		.,.			. 307	.139 .420	. 605
									379	.001	. 380													.379 .379	380	. 380

AUGUST FL 410

CODE: MEAN ST. DEV. N 50% 84% 98%

					MEAN
			.400 .514 .655	489 1	.410 .149 9 .457 .512 .652
			.409 .073 3 .353 .086 5 .458 .461 .462 .376 .427 .438	360 .101 42 .468 .103 21 .441 .079 12 370 .460 .502 .493 .557 .605 .448 .492 .575	.400 .108 83 .419 .495 .581
			.321 .148 22 .374 .458 .510	293 .148 56 .356 .134 81 .329 .114 68 261 .435 .521 .389 .473 .576 .329 .462 .503	.329 .136 227 .337 464 534
			.190 .379 .447 .174 .225 .278 .:	245 .131 123 .314 .134 23 .245 113 123 246 .394 .485 .313 .468 .487 .239 .369 .460	.242 125 325 .236 392 481
.177 .020 4 .176 .197 .200		.103 .053 22 .093 .116 .252	.145 .074 25 .202 .150 64 .125 .218 .298 .172 .351 576	226 .129 50 .145 .077 51 200 .101 116 211 .385 .457 .117 .202 .355 .192 .314 .423	.185 .115 332 .118 .299 .458
.093 .033 10 .082 .112 .168		.095 .056 15 .089 .124 .231	.063 .007	110 063 138 .153 061 8 .127 075 22 095 155 301 .126 .189 282 .096 185 301	.121 .073 241 .099 .171 .322
.087 .004 4 .088 .091 .091		.064 055 12 .060 .117 .209	.070 .023 11 .074 .094 .103	089 .058 17 066 .117 .236	083 048 44 075 104 228
079 .013 4 079 .091 .096	.085 .075 8 .078 .110 .240	.068 .021 15 .065 .085 .109	.062 .020 8 .0 .064 .082 .090 .0	095 .045 23 089 .121 .207	.081 .044 .58 .062 .110 .227
	.132 1	006 004 3 004 009 012	.047 .018 8 .049 .064 .070		044 035 12 041 066 119
	.061 .024 13 .054 .090 .093	.038 .024 6 .028 .051 .983	.046 .016 4 .048 .061 .062	.068 .031 10 .074 .101 .112	057 .028 33 050 090 107
	.071 .052 4 .051 .110 .159	.022 .007 11 .022 .029 .031	.017 .006 2 .017 .021 .023		033 033 17 024 037 126
	.067 .035 10 .069 .095 .132	.022 .004 8 .023 .026 .029	.026 0.000 2 .0 .026 .026 .026 .0	035 008 7 038 041 043	042 029 27 029 070 119
	.022 .007 3 .023 .028 .030	.025 .010 4 .021 .032 .040			.023 .009 7 .023 .030 .040
			.012 .003 3 .013 .014 .014	.062 .004 2 .062 .065 .066	.032 .025 3 .014 .061 .065
			.026 .001 2 .026 .026 .026		.026 .001 2 .026 .026 .026
			.035 .007 4 .037 .041 .041	.043 .029 2 .043 .063 .071	.038 .018 6 .037 ,047 ,069
			.037 .012 6 .034 .046 .058		.037 .012 6 .034 .046 .058
			.052 .023 10 .045 .065 .104		.052 .023 10 .045 .065 .104
_			.143 .084 9 .121 .248 .294		.143 .084 9 .121 .248 .294
			.243 .123 7 .267 .359 .433		.243 .123 7 .267 .359 433
		.329 .152 63 .341 .501 .612			329 .152 63 .341 .501 .612
			.390 .018 2 .390 .402 .407		.390 .018 2 .390 .402 .407
5E 6	OE 105	iE 15	165W 120W	75W 30W 15	Ε

	CODE:	MEAN ST. DEV. 50% 84%	. N 98%					AUGUST FL 430		
									MEAN	LAT
70N										70א
65					.499 .205 8 .497 .565 .895				.499 .205 8 .497 .565 .895	65
50						.403 .113 .31 .419 .493 .588			.403 .113 31 .419 .493 .588	60
55						312 179 36 276 447 714	.397 .152 53 .415 .527 .652	.303 .090 25 .315 .382 .477	.349 .157 114 .265 .488 .646	55
0				.149 .055 4 .155 .201 .211		.265 142 88 .262 394 545	.198 .015 2 .196 .208 .212	.270 .112 116 .264 .385 .477	.265 .125 .210 .205 .391 .528	50
15			.111 .058 22 .100 .139 .262	.128 .042 9 .133 ,169 ,197	314 .217 9 317 ,555 .673	.188 .139 14 .135 .292 .507	.211 .114 34 .163 .308 .512	227 102 110 222 336 453	.208 .118 198 .145 .320 .510	7
10			.075 .054 16 .054 .098 .218	.090 027 6 .079 108 141		.125 .068 109 .111 .159 .339	.313 I	.138 .086 22 .118 .190 .335	.122 .072 154 .107 .162 .342	4
15			.104 .057 8 .090 ,141 .218		.128 .016 2 .128 .139 .143	.084 .035 12 .081 .114 .150			.095 045 22 .068 137 198	₹
00		.089 .083 .074 .120	8 .073 .024 13 263 .069 .096 .120		109 .014 3 .106 .120 .126	.108 .060 23 .094 .135 .269			.094 .057 49 .089 .125 .287	_
25			.045 .011 2 .046 .053 .056		<u> </u>				046 011 2 046 053 056	25
20		.063 027 057 .100	11 .051 .008 4 106 .051 .059 .061	ļ	.060 .005 2 .060 .063 .064		.080 .034 10 .085 .115 .129		.067 .029 27 .060 .103 .124	4
5		125 139 054 220	4 .035 .013 .5 347 .034 .044 .056						.071 .099 10 .035 .060 .310	┧"
0	· · · · · · · · · · · · · · · · · · ·	.087 .035 .087 .113	8 .032 .011 6 145 .031 .040 .052			.037 .009 7 .043 .044 .048			.055 .034 .21 .043 .091 .136	10
5		.017 .004 .014 .019 .1	3 .024 .007 4 022 ,027 .030 .032						021 007 7 022 027 031	5
٥ 📙				<u> </u>	<u> </u>					l °
5				.012 .004 3 .013 .016 .017	ļ		.064 .002 2 .064 .065 .066		.033 .026 5 .017 .063 .066	٦.
o				<u> </u>	ļ. <u></u>				<u> </u>	۱۱۰ ا
5					<u> </u>		.042 .029 2 .042 .061 .069		042 029 2 042 061 069	۱'۵
.0				<u> </u>		<u> </u>			<b> </b>	20
25				<u> </u>						25
10										30
15				.213 .029 2 .213 .233 .241					213 029 2 213 233 241	-
10			.359 .214 63 .315 .575 .753						359 214 63 315 575 753	7
15S				.592 .229 2 .592 .747 .811			75W 3		.592 .229 .2 .592 .747 .811	455

LONGITUDE

			MEAN
		. 555 . 146 . 8 . 557 . 627 . 800	.555 .146 8 .557 .627 .800
		.454 .122 31 .463 .555 .667	.454 .122 31 .463 .555 .667
		.354 .160 36 .446 .177 53 .357 .098 21 .310 .468 .713 .459 .567 .743 .352 .449 .529	.399 .165 110 .280 .545 .728
		.303 .153 85 .312 .129 116 .299 .452 .563 .310 .444 .551	.308 .140 20 .302 .444 .556
	.125 .033 17 .118 .156 .191	. 341 . 214 9 . 330 . 170 4 . 265 . 137 31 . 263 . 114 . 110 . 334 . 599 . 687 . 277 . 461 . 592 . 228 . 392 . 605 . 262 . 380 . 497	.255 .131 17 .247 .380 .59
		. 145 077 105 .160 .102 22 .131 182 .426 .145 .278 .375	.147 .082 12 .132 .194 .42
	.143 .025 3 .126 .162 .177	.085 .028 10 .081 .106 .144	.098 .037 1 .087 .128 .17
 .097 .088 8 .073 .132 .286	.081 .029 15 .076 .110 .135	.122 .074 23 .110 .140 .330	.104 .069 4 .061 .136 .31
 .071 033 11 .070 108 .129		. 067 . 004 2 096 . 026 . 10	.082 .031 2 .074 .114 .13
 .166 .207 4 .057 .304 .496			.166 .207 .057 .304 .49
.101 .041 8 .110 .135 .158		.038 .009 7 .040 .043 .049	.071 .044 1 .048 .128 .15
		.013 .005 3 .065 .006 2 .065 .068 .070	.034 .026 .019 .063 .06
		.071 .050 2 .071 .104 .118	.071 .050 .071 .104 .11
	.390 .229 63 .337 604 .828		.390 .229 6: .337 .604 .82
		.657 .032 2 .657 .678 .687	.657 .032 .657 .678 .68

																						MEA	\N
										<u> </u>													
	ļ									.671 .672	184 876	. 894							ļ. <u></u>			. 671 . 672	. 164 . 876
 	↓												556 558	. 155 . 671	. 886	<u></u>						. 556 . 558	. 155 . 671
 	<b>↓</b>									ļ			.411 .406	. 165 . 540	. 768	. 545 . 549	213 671	53 969	.434 .419	. 500	663 663	.480 .369	. 191 .634
 	<b></b>												. 355 . 323	.155 .503	. 643				. 366 . 363	130 505	116 .601	361 352	. 141 . 505
 	<b></b>			.164 .150	. 058 . 189	. 318				448 436	236 609	. 850	.384 .320	. 206 . 542	. 700	. 292 . 243	. 147 . 427	. 644	319 306	. 124 . 463	110 .554	.307 .289	. 146 . 459
 						_							. 185 . 169	.081	105 401				. 189 . 173	. 103 . 263	. 409	186	. 085 . 250
 	ļ			. 147 . 160	.042 .180	. 189			<u></u>				. 108 . 099	.036 .148	10 172				ļ			:117 :105	. 041 . 170
 	112	.093 .157	.310	. 097 . 089	.034	15 166				<u> </u>			. 149 . 154	.077 .200	23 340							. 126 . 075	.074
 	1																						
	.097 .080	.048 .140	11 .193							090	007 095	. 097				. 095 . 094	.029 .132	10 .134				095	.038
 	. 195 . 066	. <b>244</b> . <b>3</b> 57	.584																			195 066	. 244 . 357
	.116	.049	. 172										. 057 . 045	.025 .081	101							.088 .076	.050
														· — —									
							.017 .019	.007	. 025							. 057 . 057	.005	. 061				.033 .025	.020 .055
	T																						
																. 0 <b>9</b> 7 . 0 <b>9</b> 7	.030	. 125				.097	030
								***															
 				448	. 200 . 667	63 .847																.448	. 200 . 667
 	1						. 607 . 607	. 101 . 676	. 704	<del>                                     </del>			····									. 607 . 607	. 101 .676

AUGUST FL 490

										,				_	_				,			ME	AN	
										. 904 . 909	.165 1.026	8 1.176										904	. 165 1. 026	8 1.175
										<u> </u>			683 642	. 181 . 857	1.102							683 642	. 181 . 857	31 1.102
										<u> </u>			.485 .459	. 160 . 629	. <b>8</b> 33	. 644 . 627	218	53 1,199	.538 .551	.108 .634	.719	.572 .462	197 726	110 973
													. 434 . 430	. 166 . 597	. 756				.438 .421	. 140 . 577	116 .733	437 422	152 581	201 7 <b>48</b>
				209 205	066 267	17 360				. 547 . 474	. 253 . 831	. 861	.61 <b>9</b> .726	. 223 . 767	. 785	352 330	.124	31 616	388 395	.125 .510	110 658	377 365	. 154 . 510	171 264
										<u> </u>			.239 .217	. 092 . 329	105 .459				. 247 . 248	. 123 359	. 22 . 499	240	.098 .341	127 .478
			:	157 . 187 .	055 199 .	203				<u> </u>			135 120	. 055 . 199	. 233 . 233							140 120	. 056 . 206	233
	126 1 087 1	01 83 .3	35	119 :	041 168 .	15 198				<u> </u>			179 151	. 079 . 229	. 361 . 361							. 150 .099	. 079 202	46 361
	.122 .0	67 88 .2	11 57							.134	.010	. 144				105 104	.041	10 185				.116	055 165	23
	. 220 . 2 . 075 . 3	71 97 .6	4 53								-											220	. 271 . 397	653
	.135 .0 .140 .1	58 97 2	8										071 068	029	. 120							. 105 .087	. 056 180	15 205
																			<u> </u>			L		
							.023	.012	. 039							.084 .084	.006	.090				.048	031	.089
																. 121 . 121	.016	. 136				121	016	. 136
								•																
				497 443	214 773	63 939																.497	.214 .773	63 939
			<del></del>				582	. 146	722	<b>†</b>									<u> </u>			_	.146 .681	722
15E	60E		105E			15	.582 .582	. 146 . 681	. 722 I	65W		1:	OW		<del></del>	5W		3	OW		1	582 5E	. 146 . 681	7

CODE:	MEAN ST. DE 50% 84%	98	8%															FL !	510				
												_									ME	AN	
									. 968 1.016	. 227 1. 108 1	. 334										968	. 227 1 108	1.3
									ļ			.832 .811		31 1,246	<u>.                                    </u>			<u> </u>			832	. 206 1. 035	1,2
				<del> </del>	_	· · · · · · · · · · · · · · · · · · ·			ļ			597 604	. 144 754	875 	773 747	223 959	53 1.300	. 689 . 658		21 974	6.1		
									<u> </u>			.541 .523	. 176 . 714	. 85 . 890				.556 .536		116 1.073	11	. 177 .697	8
			.296 .258	117	17 540				638	. 236 . 919	. 992	707 7 <b>69</b>	. 211 . 893	907	. 455 . 440	124 577	31 712	484		110 280		. 161 536	ŀ
				071	_				ļ			306 287	102	105 624	ļ			. 302 . 293	. 125 . 412	22 553	11	. 106 392	
<del> </del>	141 100		. 206 . 252 . 145		260				ļ			177 154	.061 .251	10 288	<b> </b>						TT	.065 262	a
	141 109 098 209	. 359	128	.048 .205 .:	15 232				<del> </del>			221 191	. 101 . 286	23 500	<b> </b>						182	.097	
	149 087	11							<del> </del>												<del>  </del>		
		324			_				178	.027 .196	. 204				126	.048 .151	.211	ļ				970	
	<del></del>	369										078	017								11	135	
	.157 .071 .152 .246	. 255							ļ			.078 .081	.017 .095	. 099							1 655	068 193	_2
		-				··········			1	—				-				ļ			<del>  </del>		
						.049	.026	3	<del> </del> -						.116	.013	2	<del> </del>			076	.039	
						. 045	. 071	. 08 ĭ	ļ						.116 .116	.013 .125	128	<del>                                     </del>	<del></del>		.076 .083	iiż	
	- <del> </del>	-			- 1				<del>                                     </del>	-					. 145	.003	.146				.145	.003	
					+			····	<del> </del>						145	. 147	. 146	<del> </del>			145		1
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					- 1				<del> </del>												#		_
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		$\neg \uparrow$	633	.254 .891 1.4	63										****						633	.254 .891 1	1.2
		<del></del> -t				. 763 . 763	. 198	. 952	<del>                                     </del>						·			<b>-</b>				198	اعت

	·- <u>-</u>	<b>,</b>		· · · · · · · · · · · · · · · · · · ·	T	<del>,</del>		MEAN
							·	
		<u> </u>		1.161 .237 8 1.134 1.210 1.653				1.161 .237 8 1.134 1.210 1.653
					1.007 .245 31 1.034 1.213 1.334			1.007 .245 31 1.034 1.213 1.334
		<u></u>			.721 .168 .36 .713 .878 1.013	.965 .271 .53 .924 1.172 1.667	824 202 21 860 1.029 1.135	.656 .254 110 .760 1.038 1.581
					.695 .222 85 .660 .930 1.064		.698 .212 116 .666 .851 1.341	697 216 20 664 893 1 268
		.364 .131 17 .326 .480 .652		.671 .194 9 .704 .866 .981	.772 .172 4 .866 .875 .881	611 149 31 605 766 909	.602 .154 110 .577 .780 .884	588 173 17 576 780 918
					.387 .117 105 .352 .494 .736		.409 .155 22 .401 .588 .695	390 124 127 363 497 720
		.398 .093 3 .356 .472 .520			.301 .101 10 .287 .415 .466			.323 .107 13 .312 .436 .514
	.161 .114 B .110 .236 .384	.193 .079 15 .171 .233 .393			.317 .100 23 .304 .418 .519			.249 .118 48 .173 .384 .485
	1			1			······································	
	.174 .110 11 .163 .274 .393			.266 .002 2 .266 .267 .267		.209 .079 10 .202 .290 .325		.197 .095 2: .196 .287 .37
	.190 .109 4 .156 .279 .356					<del></del>		190 .109 2 156 .279 .356
	.195 .093 8 .169 .287 .369	† · · · · · · · · · · · · · · · · · · ·		<del></del>	.115 .028 7 .115 .146 .147			158 (81 15 136 (207 (356
	1 169 ,207 .309			<del> </del>				
			· · · · · · · · · · · · · · · · · ·		<del> </del>			
	···	<del> </del>	.076 .041 3 .078 .112 .126	<del> </del>		.148 .020 2 .146 .162 .167		.106 .048 .128 .142 .16
	<del></del>		078 .112 .126	<del> </del>		1140 1102 1101		<del>                                     </del>
						.169 009 2 .169 .175 .178		. 169 .009 2 . 169 . 175 . 178
		łi		<del></del>	<del></del>	. 169 . 175 . 178		1105 1170
<del></del>			<del></del>			<b></b>		<b> </b>
		-				ļ <b>-</b>		<del> </del>
				ļ <u></u>		<b></b>		ļ <del>.</del>
				ļ				830 313 55
		.830 .313 63 .812 1.148 1.488						.830 .313 63 .812 1.148 1.486
			.822 128 2 .822 909 945	[				822 128 2 822 909 945

								MEAN
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		<del> </del>	<del> </del>	1.440 .318 8 1.309 1.769 1.979				1.440 .318
					1.278 .253 31 1.322 1.476 1.618			1.278 .253 1.322 1.476 1.6
					.948 .208 36 .922 1.143 1.337	1.217 .299 53 1.173 1.350 1.975	1.037 .202 21 1.023 1.196 1.429	1.094 283 1 .922 1.307 1.8
					.904 .250 84 .898 1.146 1.329		.887 .216 116 .871 1.064 1.386	.694 .231 21 .825 1.126 1.3
		.482 .121 11 .449 .585 .768	3	.875 .262 9 .872 1.136 1.289	.973 .182 4 1.008 1.138 1.169	.773 .193 31 .717 .984 1.218	.761 .162 109 .750 .949 1.105	.747 .197 1 .716 .959 1.1
				<u> </u>	.561 .147 105 .543 .681 1.062		.577 .174 22 .516 .801 .834	.564 .152 1 .536 .708 .9
		.526 .058 .565 .565		ļ	.437 .118 10 .451 .562 .590			.457 .113 .474 .569 .5
	.222 .108 8 .162 .326 .418	.286 .109 15 .239 .333 .562		ļ	.457 .103 23 .445 .538 .692			.360 .145 .282 .512 .6
	227	<u> </u>						
	.277 .153 11 .227 .441 .543	ļ	<u> </u>	440 029 2 .440 460 468		.293 .063 10 .290 .348 .401		298 122 293 424 5
	.279 .146 4 .265 .417 .474	<b></b>	<b></b>					279 146 265 417 4
	.277 .090 8 .271 .377 .427	ļ	<del> </del>		.183 .040 7 .177 .231 .242			.195 .295 .4
			<del> </del>					<b>H</b>
	-	ļ	205 019 2					-
		<del> </del>	.205 .019 3 .191 .219 .230	<del> </del>		.200 .036 2 .200 .224 .235		.203 .028 .191 .233 .23
	<del></del>	<del> </del>	<del></del>	<del> </del>	ļ	246 025 2	<del></del>	246 025
		<del> </del>	<del> </del>	ļ	<del> </del>	.246 .025 2 .246 .262 .269		246 .025 246 .262 .26
		<del> </del>	<del> </del>	·				<del>  </del>
<del></del>		<del> </del>	+					H
	<del></del>	<del> </del>	<del> </del>					<del>  </del>
		1.006 .341 63 1.029 1.366 1.603	<del> </del>	<del> </del>				1.006 .341 6 1.029 1.366 1.60
	<del> </del>	1.029 1.366 1,603	1.040 .141 2 1.040 1.135 1.174	<del> </del>				1.040 .141 1.040 1.135 1.17

AUGUST FL 570

							MEAN
			1.927 .379 8 1.883 2.346 2.374				1.927 .379 8 1.883 2.346 2.374
				1.558 .311 .31 1.585 1.845 1.983			1.558 .311 31 1.585 1.845 1.983
				1.169 .227 35 1.151 1.432 1.518	1.500 .286 53 1.461 1.678 2.146	1.317 .237 21 1.282 1.571 1.724	1.358 .298 109 1.351 1.591 2.067
				1.115 276 85 1.138 1.352 1.568		1.093 .218 116 1.083 1.292 1.611	1.103 .244 201 1.109 1.336 1.627
	671 139 17 635 792 981		1.057 .215 9 1.098 1.269 1.283	1.211 .209 4 1.243 1.387 1.454	1.025 .246 31 .940 1.321 1.571	.959 .180 108 .973 1.104 1.328	.953 .220 169 .941 1.164 1.462
				.778 .182 105 .746 .940 1.344		.766 .170 22 .851 .910 1.022	.776 .180 127 .747 .936 1.217
	.649 .064 3 .606 .696 .734			.579 .120 10 .553 .717 .766			.595 .113 13 .601 .740 .765
 .352 .120 8 .342 .451 .560	.475 .163 .15 .440 .601 .871			.635 .153 23 .612 .741 1.009			534 187 46 415 686 983
 .430 .175 1 .411 .660 .713			618 059 2 618 658 675		.431 .091 10 .423 .520 .585		447 146 23 425 609 712
 544 271 4 509 812 875							.544 .271 .4 .509 .812 .875
.402 .143 6 .377 .584 .611				299 080 7 282 365 434			354 .129 15 .309 .485 .608
		336 023 3 340 354 360			.274 .065 2 .274 .317 .335		.311 .054 .5 .338 .348 .359
					.387 .022 2 .387 .402 .408		.367 .022 .2 .387 .402 .408
	1.200 .379 63 1.266 1.585 1.860						1.200 .379 63 1.266 1.585 1.860
		1.300 .193 2 1.300 1.431 1.485					1.300 .193 .2 1.300 1.431 1.485

									MEAN
					2.201 .382 8 2.079 2.636 2.681				2.201 .382 2.079 2.636 2.6
						1.826 .331 31 1.835 2.109 2.364			1.826 .331 1.835 2.109 2.3
						1.433 .225 35 1.414 1.640 1.918	1.760 .256 53 1.728 1.974 2.281	1.544 .213 21 1.493 1.770 2.020	1.613 .280 1 1.591 1.855 2.2
						1.378 .307 85 1.424 1.606 1.901		1.326 .258 116 1.321 1.517 1.849	1.348 .281 2 1.345 1.574 1.8
		.922 .160 17 .944 1.076 1.199			1.304 .206 9 1.337 1.489 1.585	1.606 .296 .4 1.752 1.790 1.819	1.322 .285 31 1.254 1.515 2.047	1.189 .191 107 1.176 1.370 1.583	1.203 .245 ! 1.159 1.424 1.7
						1.044 .227 105 1.026 1.247 1.643		.962 .179 22 .961 1.154 1.254	1.030 .222 1
		.719 .060 3 .739 .767 .778				.786 .169 10 .773 .966 1.021			.771 .153 .745 .956 1.0
	.519 .149 8 .465 .716 .755	675 132 15 692 773 924				.859 .157 .23 .882 .990 1.134			.740 .197 .610 .950 1.0
		ļ						<u> </u>	<b>H</b>
	.620 .176 .11 .575 .782 .956	<del></del>			876 010 2 876 883 886		590 078 10 577 668 708		.629 .153 .599 .784 .9
	.646 .948 1.011	<u> </u>							674 .277 .646 .948 1.0
	546 .158 8 .535 .685 .778					427 .065 7 .429 .496 .526			490 137 436 652 7
		<u> </u>							<b>H</b>
		<u> </u>	466 046	3	<b>}</b>		.392 .074 2	<b></b>	436 059
<del></del>		<del> </del>	466 046 447 503	. 526	<del> </del>		392 074 2 392 441 462		436 069 447 488 5
							.542 .112 2 .542 .617 .649		.542 .112 .542 .617 .6
					1		.542 .112 2 .542 .617 .649		542 .617 .6
<del></del> -					<b> </b>				<del>  </del>
			<del></del>						<del>  </del>
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		1.499 .387 62 1.556 1.866 2.228							1.499 .387 1.556 1.866 2.2
		1.556 1.866 2.228	1.561 .246 1.561 1.729		<del> </del>				1.561 .246 1.561 1.728 1.75

LONGITUDE

AUGUST

CODE: MEAN ST. DEV. N 50% 84% 98%

																						ME	AN	
							1			. 036	.011	. 050										. 036 . 038	.011 .046	. 050
													.047	.018	. 087							.047 .045	.018 .064	. 08
													.040	014 .055	. 064	.052 .052	.015	52 .079	.049 .050	.010 .057	. 068 . 068	.048 .049	.014 .059	. 076
													.066	021	. 109				052 049	020	116	053 050	. 020 . 069	12
				. 060 . 061	.012	. 16 . 081				.036	.016 .053	.065	.047 .045	.011 .048	. <b>069</b>	.044	014 055	. 92 . 074	.048	013	10 <b>6</b> .077	.048 .048	014	.07
													.045 .042	020 059	. 095	038 038	011	. 048	.051 .049	.018	. 086	.046 .042	020	. 09
				. 056 . 056	.018 .075	. 086							. 036 . 036	.014 .049	15 059							. 046 . 038	.019	. 08
	. 048 . 044	.029	. 091	. 045 . 044	. 022	. 090							.052	.014 .068	. 071							049 050	.020 .068	. 09
						-																		
	.042	.016	. 077	.038	.009	. 046				.022	.010	. 029				.045	014	. 064				.040 .041	.016	. 07
	. 026 . 026	.002	. 028										.033	.009	. 050							. 032 . 027	.009	. 05
							011	.005	.019							. 073		1				.023	.025 .038	. 06
																.018 .018	.001	.018				018	.001	. 01
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							. 044		1													.044		1
				.044	.011	. 066		······································									<del></del>					.044 .043	011 054	. 066
							.045	.015	. 067	.038		1										.044	.015 .055	. 06

SEPTEMBER FL 210

																						ME	AN	
*																								
										.045	016 .067	.072										. 045 . 041	.016 .067	. 072
										I			.047	016 060	. 25 . 078							.047 .049	016	. 076
		-											.042 .042	.014 .056	. 068	. 053 . 052	015	52 .085	053 052	014 .065	. 083	.050 .050	016 065	. 084
•													. 071 . 072	022	.112				.053	021	139 .108	054 051	021 073	. 113
				. 065 . 064	015	16 .096				.037	.019 .057	10 072	. 049 . 044	008	. 061	.043	017	. 077	.050 .051	.014 .062	106 .080	049	016	. 17 . 08
										.033 .025	. 034 . 061	. 091	.044	.023	. 107	.039	.014	. 069	053 053	.018	. 20 . 091	044	022	15 .09
.065 .013 2 .065 .073 .077				. 057 . 056	.018 .074	. 090				.040 .044	.016 .052	. 060	030	014	.061							043	021	. 08
	. 045 . 036	.028	090	. 047 . 042	021	17 .095							.052 .055	.017 .069	.081				ļ			.049 .037	021 071	. 09
										<u> </u>												ļ		
	.045 .043	.018	17 .086	.017		1				.019	.015 .036	.041				. 04 <b>6</b> . 047	015	. 069				.038	. 020 . 034	. 06
	. 011		1										.024	006	029	<u> </u>						.019 .018	007 025	. 02
	.029	002	.031										.036 .033	.009 .047	. 052	. 023		1				.034 .030	009	. 05
	.016		1																			.018		
	.019	008	. 027																			:019 :019	008	. 02
							.011	.005	.017							. 081		1				.025	028 040	. 07
																						Џ		
																.018 .018	003	. 020				.018 .018		. 02
																.049 .049	.014	. 062				.049 .049	014	. 06
																						II		
																						II		
				.063		1	.040	.001	.041													.048 .041		. 06
				.045	.012	. 069																.045 .043	012 058	. 06
							.048	.017 .066	. 071	.045		1										048 045	016 065	. 071

SEPTEMBER FL 230

																						ME	AN	
(																								
										.038 .040	007 044	.048										.036 .038	.007	. 048
				<u> </u>			ļ			.060	009 065	.068	.051 .047	029	25 128							.052 .050	.028	. 125
				ļ						ļ			.043 .042	014 058	27 .066	057 056	016 070	. 090	.051 .051	.017 065	34 082	052 052	.017 .067	113 088
										.040		1	072 077	.018 .082	. 102				056 053	024 078	127 116	057 053	.024 .081	137
				.068	.016 .083	16 100	ļ			.035	.017	10 065	.059 .048	.051 .058	185	. 047 045	018 057	.087	.051 .053	.015 .064	106 084	.051 .052	. 021 . 065	177 .089
										044	.008 .049	.052		.025 .064	98 .114	.055 .049	025	.091	.054 .051	022	. 17 . 097	.048 .047		123 108
				056 056	019 075	.086	L			019	019 032	037		.015 054	19 .060							.044 .042		. 085
	. 05	7 .036 8 .096	116	.049	. 020 070	. 093							.052	017 .068	21 085							.052	. 023 . 079	. 101
<u> </u>							ļ			ļ												<b> </b>		<del></del>
<u> </u>		8 .020 5 .058		. 023		1				.024 .023	011	. 039				049	.015	7 075	ļ				.020 .058	. 093
<u> </u>				. 023		1														····		028 026		, 036 3
	.03	3 002 3 034	034				ļ						039 036	.008 .048	.051							038	. 008 , 048	. 051
				ļ															<u> </u>			₩		
	. 00	6	1																<b> </b>			.006		1
							011	005 016	.016							. 074		1	ļ			.023	. 026 . 037	. 069
																			ļ			₩		
		<del></del>														024	011	. 034				.024 .024		. 034
		<del></del>		<b>.</b>			ļ									. 092		1	<u> </u>			. 092		
							<u> </u>						_,			033	002	. 035				.033	.002 .034	. 035
																						<b>  </b>		
							. 127		1													. 127		1
				.049 .047	.013	65 .079																_	.013 .060	65 079
							.048 .054	019	.074	. 053		1	_									.049 .050	. 018 .060	.074

SEPTEMBER FL 250

AN	ME																							 
018	045 038										.079	.018	.045 .038											 _
.022	.051							. 098	022	.051 .045														
.020  1 .070  10	.054	33 097	020 066	.052 .049	. 104	.020 .079	056 056	. 070	.014 .061	.043 .040														 
.025 13 .082 .12	060	127 129	.025 .081	.059 .053				. 094	.017 .082	.0 <b>69</b> .077														 
021 1 068 0	.054 .052	107 .085	.016 .066	.053 .056	.082	.017 .068	.049 .047	10 .180	. 048 . 067	.065 .056	. 078	020	. 041 . 037				. 093	.014	.060				1	 07
.034 12 .067 .10	.052 .045	.18 .103	.023 .070	.055 .057	.082	.013	054 052	. 102	037 067	052	,		. 049											
019 068 0	046							.060	015 054	.030	1		. 036				18 .083	018	. <b>055</b> . 057					 
020 079 0	053 052							21 085	.017 .074	.057 .055							17 .086	019 071	.051 .048	. 095	030	.049 .049		
.020 .057 .0	.046				. 074	.016	.049 .055				. 038	012	. 025 . 028							18 .098	. 020 . 056	048 046		
.006 .044 .0	. 037 . 035							. 048	. 007 . 045	037										. 038	002	036		
			.,																					
.018 .031 .0	.020 .014				1		. 055							.018	.006 .016	.011								
.009 .026 .0	.020				. 029	026	.020																	
.002 .029 .0	.028 .028													. 029	. 002 . 029	.028 .028								
	.060				1		. 060																	
																				-				
	. 099																1		. 099					
.015 .067 .00	.051																65 .084	.015	.051					
.019 .063 .07	.052 .056										1		. 060	. 078	. 020 . 064	.051								

SEPTEMBER FL 270

																							ME/	N.	
											.041	.008	. 0 <b>5</b> 7										.041 .036	.008	. <b>05</b> 7
														.049	.019 .072	. 085							.049 .045	.019 .072	. OB
											<u> </u>			. 045 . 042	.016	. 078	066 060	.024	. 131	.056 .051	023 069	.111	.058 .051	023	. 112
														. 064 . 063	.016 .083	. 085				.062 .053	029	123	062 053	.028	. 144
.049 .004 .047 .052	. 054				. 071 . 071	.019	. 119				.042 .038	.023	10 .084	. 052 . 050	.015 .061	. 080	. 051 . 051	017	. 082	055 055	019	10 <b>9</b> 101	. 054 . 050	020 072	. 096
086 010 086 092	. 095										.043	060	. 076	. 052 . 049	.031 .067	94 . 129	060 053	023	. 103	. 057 . 057	024	. 109	. 054 . 047	.029 .071	130
					. 052 . 053	.017 .069	. 19 . 081				.049 .046	.029	. 085	.033	.015 .049	17 052	ļ						.044 .042	.020 .063	. 08
. 083	1	.047 .049	.028	. 0 <b>95</b>	.051 .045	.017 .068	. 17 . 083				<u> </u>			.057 .058	.017 .074	22 .084							.053 .052	.020 .075	. 08
											.016	.016 .026	. 030							ļ			.016 .016	016	. 03
		049 048	.020 .058	. 099							.025 .029	.011	.036				051 053	016	. 074				.044 .043	020 059	, 09
		035 035	.001 .036	. 036										. 043		1							037 036	004 041	. 04
		.059 .059	.015	. 073										.037 .037	006	. 045				<u> </u>			042	012	. 06
																		, <u>.</u>					<u> </u>		
		0.000		1							<u> </u>						<u> </u>						0.000		
								.011	.006	. 020							. 060		1				.021	.020	. 05
											<u> </u>												<u> </u>		
											<u> </u>						:018	009	. 027				<u> </u>	009	. 02
								.012		1													.012		1
											<u></u>									ļ			ļ		
					. 033		1				<u> </u>												.033		
					. 056 . 056	.020 .073	. 092																.056 .056	020	. 092
								. 054 . 054	.019	. 082	.068									OM			056 058	.018	. 082

CODE:	MEAN	ST. DEV.	N
	50%	84%	98%

																							ME	AN	
											.062 .050	037	, 141										. 062 . 050	.037	. 141
														. 056 . 054	. 027 . 077	. 120							. 056 . 054		. 120
			-											. 046 . 040	.019 .069	. 087	. 083 . 064	. 047 . 125	. 208	. 062 . 056	.031	. 141	068 053		. 200
														. 063 . 059	017 085	. 090				. 069 . 059	.036	132 .178	069 058		. 177
.084 .021 .079 .095	. 124				079 074	.027	. 16 . 145				.043 .040	.021	10 .084	.054 .063	.015 .067	. 069	. 052 048	.019 .074	. 090	. 058 . 054	.024	110 125	.058 .056		. 126
.069 .024 .091 .105		-									.041	.014 .050	.053	.053 .048	. 028 . 072	101 .135	.049	.015	. 086	. 066	.027 .075	. 117	056 049	.028 .076	. 131
.053 .012 .050 .063					. 050 . 052	.018	. 079				.030	.005	. 036	.034 .025	.019	. 074							.043 .034		. 08
. 036	1	. 053 . 054	.026	. 098	. 051 . 043	.018	. 089				.040 .036	.009	. 052	055 053	.017 .069	. 088							.052 .044		. 09
. 073	1				. 064		1				.026	.015	. 039										.040 .038	. 066	. 07
		.050	.020	. 19	.045	.021	. 068				. 020	.012	. 042				048	.018 .064	. 075				. 042 . 044		. 09
		.032	.002	. 033										. 026		1							. 030 . 030	.032	. 03
			. 104 . 167	. 263	. 013		1							.041	.010	. 059							.055 .038	063 047	. 22
		.028	.,,,,,,	1																			.028		
					. 027		1																. 027		
					. 023	. 002	. 024	.010	.007	. 021							.062		1				.021	.016	. 05
<del></del>						0.000	. 022	1,000	, , , ,														022	0.000	. 02
					.018	.022	1	0.000		1							. 026	.007	. 033				017	012 026	. 03
		.078		1				.019	.008	. 029													034	.027 .055	. 07
					. 078 . 078	. 004	. 083	.040	.013	. 052							. 077		1				. 065 . 076	.020 .079	. 08
					. 103	. 001	1	080	.021	. 108				<u> </u>									.084 .089	.021	. 10
					.066	. 003	. 071	.044 .048	.028	.076													.053 .063	. 024 . 071	. 07
					.065	.069	.071 .66	.048	, 064	.076													.071 .064	.042 .084	. 17
		<del>                                     </del>			.064	. 084	. 173	.063	.023	. 091	. 075		1	<del> </del>						<u> </u>			.064	. 022	. 09

CODE: MEAN ST. DEV. N 50% 847, 987,

																							ME	AN	
											.080 .061	.05B .144	. 190										080	.058 .144	. 190
														. 075 . 057	. 123	25 . 209	. <b>085</b> . 070	037 102	.161	.088	052 101	10 207	. 080 068	.052 .114	43 231
L														. 054 042	. 030 . 073	. 137	123 .078	.087 .232	63 343	.070 .058	042 093	57 . 203	090 063	.070 .150	14 <i>1</i> 278
L											<u> </u>			065 062	.018 .086	. 095	. 063 . 050	.023	. 101	.074 .061	.043 113	144 195	.073 .059	.041	166 187
L					.090 .076	.039 .128	. 178				047 042	.023	. 093	.082 .082	.035	136	. 059 . 057	022	49 107	063 058	030	113	. 064 . 059	031	199 . 154
L	.111 015 2 .111 121 125				. 030		1	. 078 . 071	. 106	. 130	.053 .049	.060	. 086	.055 .052	030	. 112 . 132	.067 .065	.021 .083	. 103	.060 .052	.031 .077	17 .132	.057 .052	030	150 . 135
	077 .022 6 .073 .093 .116				. 046 . 048	.020	. 077	. 134		1	.033	. 020 . 055	. 062	.037 .035	.019 .052	. 074							.045	.025 .066	. 106
_	066 015 5 066 079 069	.046 .053	.028 .063	100	.051	.065	.094				<u> </u>			.062 .063	. 020 . 082	. 090							.056 .047	.022 .076	. 105
_	050 1														<u>-</u>								. 050		1
_		. 053 . 050	.023 .064	17 107	.0 <b>53</b> .050	.016	. 073				014	.007	.023				.050	019	. 081				.043 .032	.025 .061	. 102
											.011	006	.019	038	.006	. 044							.022	014 036	. 043
_		. 129 . 052	129 227	. 300	.013		1	.016	019 029	.046	.016	.015 .028	037	.044 .040	.012	. 065	. 035		t				.045	064 052	20 218
		.030		1		·····		.009	010	. 010		· ·								L			.012	.008	.028
		0.000		1				.011	.003	. 015	<u> </u>												.009	.004	. 015
								.010	010	. 021							. 066		1	~~~			:017	019	. 060
_																							<u> </u>		
	····				. 019		1	.016	.011 .024	. 024							. 031	003	. 034		o		.021	011	. 033
_					. 023		1	.048		1		-, <u>-</u>					.053		1				.041 .048	013	. 053
_					034	.011	.045	073 073	.013	. 085													.054	.023 .074	084
_					.071	.012	. 083	. 092	.02 <b>5</b> .115	. 126								•					.085 .072	.024 .106	. 125
_				]	. 094		1	.08 <b>5</b> ,085	022	. 105							.046		1				077 070	.024	.105
_					. 090 . 076	055 117	65 . 234																.090 076	.055 .117	65 . 234
								.087 .078	.047 100	. 174	. 159		1										.096 .085	.050 .152	. 181

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_									<b> </b>
-				121 242 2	.133 .135 8 .088 .204 .423	. 369 1	.189 .073 13 .167 .219 .351	.244 .030 4 .242 .274 .279	187 105 167 280 4
_				.121 .042 3 .099 .154 .177	.120 1	122 098 32 086 244 363	.165 .034 4 .180 .189 .192	.100 .080 8 .069 .191 .249	122 089 079 201 3
_			ļ	.104 .058 4 .077 .149 .196	.100 049 7 .063 .149 179	.072 .046 33 .062 .106 .188	135 093 59 091 236 359	.093 .064 57 .074 .129 .253	.105 .077 11 .071 .197 .3
_				.094 .024 11 .095 .116 .130	227 .007 4 227 .233 .237	.075 .019 11 .077 .094 .102	.104 .087 .31 .067 .193 .325	.090 .060 140 .072 .137 .260	.094 .065 19 .074 .147 .2
			.101 .056 17 .079 .182 .216	.099 .057 13 .066 .169 .202	.050 .024 14 .046 .079 .088	068 046 17 060 106 162	073 056 78 056 087 269	.075 .046 117 .062 .102 .218	.075 .051 .25 .051 .102 .22
_	.085 .012 8 .081 .100 .105		.054 .010 9 .052 .065 .073	.140 .054 7 .167 .192 .199	.043 .006 2 .043 .047 .049	.058 .031 115 .052 .087 .134	.063 .023 12 .057 .093 .103	.063 .039 17 .049 .087 .157	.063 .035 17 .053 .094 .16
_	066 021 8 060 081 104		.049 021 33 047 072 088		.033 .018 19 .029 .042 .081	050 036 24 038 093 137	.082 .001 2 .082 .082 .082		.048 .027 8 .033 .075 .10
	.060 .010 5 .061 .071 .072	.053 .025 11 .055 .067 .102	.051 .020 23 .049 070 .094		.039 .012 10 .040 .050 .056	.064 .022 24 .068 .084 .099	.094 006 2 .094 .098 .100		.055 .023 .053 .080 .10
	<del></del>	.041 .007 3 .041 .047 .050	.060 .020 8 .066 .077 .078		.022 .010 9 .021 .032 .034	.044 .016 2 .044 .054 .058	.063 .005 2 .063 .066 .067		042 022 035 067 0
_		.054 .024 19 .051 .068 .114	.045 .024 6 .038 .076 .078		.019 .007 6 .018 .027 .028	.060 .005 2 .060 .063 .065	048 014 8 042 054 077		.046 .024 .043 .066 .10
_		.032 .007 3 .028 .038 .041	.023 009 3 .028 029 030			.061 .003 2 .061 .062 .063			.036 016 .029 .056 00
		.051 .043 6 .029 .074 .135	.029 .001 2 .029 .029 .029			038 .012 8 033 .048 .060			042 029 030 053 1
		.027 .003 3 .028 .029 .030	009 008 2 009 014 016	. 035 1					022 011 025 031 03
		.029 .002 4 .030 031 .031	022 022 2 022 037 043	.022 .010 2 .022 .029 .032					.026 .013 .028 .032 .04
		025 003 4 026 028 028	.038 .006 3 .038 .043 .045	.013 .010 11 .008 .025 .029			.072 1		022 .017 .022 .032 .06
		.032 .005 2 .032 .035 .037	. 035 1	.014 .006 8 .014 .017 .023			· · · · · · · · · · · · · · · · · · ·		.019 .010 1 .016 .030 .03
		.040 .003 3 .040 .042 .043	.019 .002 3 .019 .020 .021	.011 .008 5 .012 .018 .022			.048 .019 4 .044 .066 .075		.028 .019 1 .023 .042 .07
		.052 .002 2 .052 .053 .054	.025 .004 3 .024 .028 .030	.017 .005 5 .014 .023 .024			077 002 2 077 078 079		.035 023 1 .023 059 07
				.039 .022 6 .032 .053 .079			.061 .023 2 .061 .077 .083		044 024 035 079 08
			. 161 1	.063 .034 8 .054 .098 .116			.055 .006 2 .055 .059 .061		.070 .041 1 .055 .108 .15
_			.105 .034 4 .106 .138 .147	.065 .002 2 .065 .066 .067			.000 .009 .001		.092 .034 .073 .131 .14
_			.125 .083 .65 .094 .187 .367	. 555 . 555 . 567					125 083 6 .094 187 36
		·	.074 .107 .307	.104 .058 7 .080 .151 .200	.186				.114 .061 .105 .183 .20

CODE: MEAN ST. DEV. N 50% 84% 98%

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Γ			1																										
-			1											143	. 093 . 246	. 305				269		1	205	.125 .352	12 382	. 18	2 .1 0 .3	15 308	22 382
														. 199 . 225	.104 .288	. 308	. 155 . 136	. 097 . 260	. 339				.153 .059	. 148 . 359	. 380	15	***************************************		. 365
														. 306 . 306	.020 .319	2 324	.113 .077	. 077 . 207	66 300	.145 .109	.107 .265	. 403	.107 :082	.159	100 312	.12			262 . 341
											.068 .055	.03	.127	168 .146		. 361	. 124 . 077	. 090	. 332	.097 .063	.067	102 . 257	.101 .077	. 165	183	: 10			353
	.123 05 .092 17	203					1 0	13 94	.058 .195	. 219	. 073 . 055	. 12	25 152	.083 .062	.076 .136	27 282	.062	.050		059	035	69 207	.088 .072	126	.267	08			234
_	085 03 .085 .11	14 7 .138					. 0	42 47	011	. 057	130 128	. 20	. 217	. 068 . 050	. 062 . 078	32 279	065 055	100	133	062 050	.031	12 125	.071	102	. 185	06			. 216
_	.080 .02 .083 .10	7 5 9 .115	ļ				. 0	55 48	.024 .072	.110	. 065 . 064	. 08	095	057 056	. 077		.070 .042	. 056								05		030 081	129 152
	. 031		.04	9 . 5 .	025 064	. 104	. 0	54 52	.022 .075	. 103	. 056 . 054	.00	064	.038 .038	020	. 073	.063 .065	.024					L			: 03			. 108
			.04	4 3	004 047	.049	. 0	79		1				.034	.017	. 064	. 055		1							03		018	. 074
_			. 05 . 05	8 2	026 076	. 123	. 0	60 60	.024 .075	.082				.023	013	13 .048	.060	003	.062	048 045	016	. 078	ļ			:04	4 .0	026 065	108
			. 02	3 . 7	010 031	. 033	. 0	19 19	.003 .021	.022				.029 .029	. 003	. 032	042	005								02	4 .0	041	. 047
			.04	5 . 2	015 062	. 063	. D	14 14	.001	.015							.039	.009	. 057				ļ			03		014	. 063
			.02	7 0 7	000 027	. 027	. 0	13 O	000	. 013	.026 .026	. 02	030										ļ			02		007	. 030
		· · · · · · · · · · · · · · · · · · ·	. 02	2		1	. 0	16 16	.000	.016	031	. 00					<u> </u>					<del></del>				. 02		008	. 036
			02	5		1	0 0	18 18	.003 .019	. 020	.017	. 01	. 038				<u> </u>			051	016 064	073				02		019	. 067
			. 03	2	004 034	. 035	. 0	50 50	.001	. 021	.014		. 035				ļ			051	.007	060				05		018 050 017	. 059
			02 02	9	002 030	. 030		22		1	.004		007				ļ			.041	.011	. 052	ļ <u>.</u>			02	2 .0	035	. 052
			07 07	9	006	. 085	0	55 0	000	. 022	014	. 02		<b></b>			ļ			. 055		1	ļ			.01		027 065	.003
							: 0	48 48	026	. 076	.027 .027	.03	.049				<b></b>						L			03 02			. 075
_							. 0	72 63	.046	. 144	. 034		1				L									04		044	. 143
							:1	19 15	035 158	. 1 <i>7</i> 2	ļ			1			ļ						<u> </u>			17		035 158 107	172
								74 40	.107 .281	. 356				1												14	0 .2	281	. 356
											.128 .107	. 06	3 7 7 . 232	. 357		1				1			OW			]] [13 15E	4	232	. 341

	CODE:	MEAN 50%	ST. D		N 98%															SEP FL	TEME 370	BER			
																							ME	AN	
Γ																	.394 .388	.032	. 443				394 388	032 430	. 443
											. 242 . 238	.112	50 388	336 354	.043 .366	. 383	312	. 083	18 .459	.327 .321	.065 361	10 . 444	.274 .213	105	. 458
								.186 .194	106	10 . 339	240 253	.097 .346	37 . 372	. 229 . 261	.112	57 . 375	266 286	. 123 . 404	23 .424	. 176 . 158	.092 .280	. 311	. 229 . 196	. 111 . 345	142 407
								236 . 258	104 336	. 41 . 378	.328 .355	066 386	10 394	. 133 .107	. 083 . 230	47 .311	. 198 . 175	.127 .336	96 .440	.140 .126	.086 214	. 368	: 179 : 113	. 113 . 311	288 . 403
L								.091	.085 .139	. 55 . 347	. 255 . 293	.110 .361	28 369	.159 .157	. 074	37 309	101	081 204	44 290	. 122 . 103	.075 .192	164 .325	. 129 . 066	092	328 354
					.155 .146	.094 .226	16 . 371	.090	.066 .156	71 . 292	.082 .075	. 053 . 145	32 . 211	. 101 . 074	.074 .156	. 26 . 290	080 064	.052 .120	84 236	.107 .087	.066 .157	113 .284	. 096 . 067	.066 .156	342 . 289
[ .	111 .008 .106 .117 .1	3 121			. 053 . 037	.050	30 199	.082	.057	51 . 237	.078 .056	.061 .128	29 236	.073	.041	182	063 058	.021	14	.083 .078	055 124	22 212	.073 .061	048	331 193
Г	.108 031 108 128 1	137			.056	.030	.119	. 019		1	.052	030	67 . 127	.060 .056	.035	30 116							. 055 . 042	032 092	146 128
		. 05 . 05	6 .030 5 .070	. 111	.060 .058	.024	. 108	.049 .042	. 021	. 076	039	.022	. 55 . 083	.068	.028	22 124							.050 .045	.027	109 .114
Г		.05	6 .010 8 .065	. 067					· · · · · ·		.023	.013	. <b>42</b> . <b>04</b> 7	. 043		1							027	016 043	. 062
		. 05	9 .028	. 131	.036	.003	. 038				.026	.018	. 054				.052	.019	. 079				.048 .037	.028 .070	.114
		.03	9 008 9 047	.048	.026	.001	. 027				016 014	.008	. 031				.078 .078	.005	. 082				.030	021	17 . 079
		. 05 . 03	0 .015 8 .067	. 069	. 035	.001	. 036	.015	006	. 020	.020	012	. 045	.040	.011	. 061	.056	.010	. 067				. 035 . 027	.018 .053	. 068
_								.019	010	. 032	.023		1				.056	.004	. 060				. 033 . 028	.019 .057	. p60
								.023	.007	. 031					·· · -		.059 .060	.001	. 061				.037	.019	. 061
					· · · · · · · · · · · · · · · · · · ·			.011	.006	. 020			,				065	003	. 072				.036	.028	. 072
								.032	. 005	. 037							.053	.007	. 060				.045	.012 .057	. 060
_			· · · · · · · · · · · · · · · · · · ·		. 023		1	.022	. 002	. 024							.039	.010	. 050			<del></del>	.032 .024	.011	. 049
				-	020	.001	. 020	.032	.013	.047							.051	.008	. 058				.034	.015	. 057
_					.018	.001	.019	.077	.034	. 145								,					.064	.039	. 142
_					043 043	022 057	. 063	. 131	.055	. 195													106	.063 .170	. 194
_					222 134	.138 .326	. 406	.215	.086	298													219	.120	. 408
-		-			231 224	110	.406 .66	,215	.2/3	. 290													231	.110	66
-					224	. 336	. 449	. 166	079 . 258	7	. 282		1		-								181	.084	280
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CODE: MEAN ST. DEV. N 50% 847. 98%

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															. 425 . 425	.003 426	427	. <b>367</b> . <b>36</b> 7	.030 .387	. 395				396 409	. 036 . 425	. 427
									. 402	039	. 457	.288	. 093	100	.380 .426	.096 .453	. 459	.385 .398	024	.415				. 303	. 097 . 391	. 449
									. 327	.080	. 43 . 463	. 268 . 295	. 098 . 367	120 426	. 245 . 250	.118	50 .446	.348 .394	.113 .438	. 479	. 347 . 366	.075 .413	. 469	290	. 107	. 460
									. 284 . 294	.101 .388	50 . 433	. 275 . 325	. 103 . 362	24 390	. 174 . 156	101 270	. 45 . 421	238 205	128 383	80 . 488	. 208 . 188	104	71 404	231	. 117 . 361	. 458
									. 213	130	. 48 . 431	. 207 . 185	.102 .325	52 376	. 153 . 147	.069	. 304	129	.080 .217	. 326	. 155 . 135	088 248	122	171		. 402
						.174	. 092	18 . 370	.162	.098 .287	56 . 347	. 142	.112 .251	.413	.118	.085 .184	. 328	.114 .082	.071	61 278	.126 .103	.075 .197	113 .324	.134 .094	. 088	308 .350
. 069	.014	. 084				.109 .123	. 044	. 151	.090	. D77 . 173	36 . <b>29</b> 4	.092 .076	.061	24 263	.079	049	157	.122	.052 .160	. 195	.088 .077	.068	17 252	. 084 .067	. 057 . 128	248
.058	.002	. 059				.067 .058	.034	. 145	.081	.014	. 099	064 063	. 027 . 094	. 105	.069 .056	.039	34 151	. 066	002	. 067				.060	. 034 . 105	73 153
. 072	.012	. 084	.066	.034	9	. 059	.027	.114	.046	.019	. 084	.053	.032	. 17 . 126	.066 .067	.035	. 151	.083	.014	. 096				056	. 031	. 129
			. 077		1	.044	.013	10 .068	.039	.012	. 062	.045	.027	. 097	. 036	.012	. 047	. 066	.003	. 069				.045	.019	. D87
			069	032	.145	.056	.016	. 080				.021	.012	. 036				. 057 . 055	.028	. 114				058 036	.030	. 133
			. 054		1	030	.020	. 059										.055	.013 .064	. 067				.041	.021	. 067
			.042	.023	. 076	.028	005	. 035							.043	.008	. 052	.047	002	.049				.040	015	. 074
			. 030	.009	. 038							.042	.007	. 049				. 051	.017	.066				.041	014	. 065
			.013		1							.046 .047	.005	. 052				.050	012	.068				044	.015 .053	. 067
									.010	.006	.019	.044	.002	. 047				054	.013	. 069				.035	. 054	. 068
-												. 044		1				038	.001	. 039				040	. 042	. 044
							-											042	.003	.045				.042	003	. 045
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						264 253	.128	. 478																264 253	.128 .413	65 . 478
									. 287	. 096	. 441	. 306		1	1									. 290	. 088 . 335	. 438

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													. 307 . 280	.116	15 . 547	. 294		1							.306 .281	.112	16 . 547
										. 367 . 369	.043 .407	. 429	. 336 . 333	.074	. <b>4</b> 62	. 253 . 239	.106 .357	46 486	211 236	.147 .315	13 .498	.167 .139	079 270	. 284	. 278 . 257	.114 .398	108 . 485
_										289 299	.114	49 . 481	. 133 . 107	.081	. 307	. 240 . 251	.113 .354	62 .433	290 290	. 115 . 393	78 . 539	. 256 . 265	.106 .370	. 436	. 265 . 272	.116 .378	263 479
										. 258 . 251	. 132 . 394	60 . 517	.137	100	.411	. 219 . 187	. 111	61 426	.216 .178	. 100 . 351	.414	.188 .168	300	136 388	. 204 . 176	.113	337 433
•	170 070 124 223	. 263	_				208 223	. 105 . 284	. <b>4</b> 17	.188 .161	119 327	65 . 429	.165 .154	088 261	. 380	171	.104 .275	37 418	.155 .119	093 236	. 49 . 365	. 154 . 137	.082 .232	108 357	.168	. 097 . 271	360 . 409
	.134 .044 .120 .157	. 214					.126 .116	. 064 . 207	26 245	.106 .075	.091	. 31 . 315	. 181 . 136	.107 .275	. 423	.107	.068 .166	116 292	201 201	. 103 . 270	. 299	.099 .088	.073 .156	17 269	122	. 084 . 205	235 386
	061 001 061 .061	. 061					.077 .078	.034	30 . 148	. 076		1	.104 .106	.048 .148	. 174	. 0 <b>66</b> . 055	.034	23 146							. 076 . 041	.038 .113	. 171
	.066 .002 .066 .067	.067		061 059	.036	. 120	. 071 . 078	.031 .103	19 .120				.075 .022	007	. 083	. 069	.034	21 138							.069	. <b>031</b> . 101	50 125
	071 016 071 081	085		095		1	.034 .026	. 027 . 068	11 .082	.047		1	. 057 . 061	.011	. 065										.047 .037	.027	. 092
				077 074	. <b>034</b> . 107	19 .155	.049 .050	.016	. 076				.023	012	. 041				.059	.029	. 109				060 056	.033 .084	. 130
							.032 .032	.017	. 053				.028	005	. 032					-					031	.016	. 05
_			Π	054 058	.028 .082	084	. 024 . 025	. 007 . 028	. 036				.032	007	.038	.047	.010	.062							. 039 . 027	.019 .056	. 08
				028 037	.019 .042	.045	. 030 . 034	013	. 043				.048	002 049	. 050										.033	.016	. 04
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										.011	007	. 021	.046		1			<del></del>	076		1				.028	.026	. 07
_										.033	.002	. 034	. 040		1										.035	.004	. 040
			1							.033	.001	. 033							042	.006	. 048				.037 .034	006 042	. 04
										. 034 . 036	.004	. 038													.034 .036	004	. 038
										.064	.026	. 088		•											.064 .064	.026	. 088
								_		.156		1													.156		1
_										.127	.047	208												•	.127 .103	.047	. 208
_			1				303 295	.158 .467	65 589				<u> </u>		·	<u> </u>									303 295	158	. 589
_			1							. 257	. 305	. 313	.283		1	<u> </u>									262 259	039	. 313

SEPTEMBER FL 430

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																						<u> </u>		
						_	ļ			. 459 . 470	.154 .632	. 643										.459 .470	154 632	. 643
					···		. 286 . 286	. 035	.319				.311 .331	152 436	. 576							309 299	.147 .433	28 571
						_	.319 .301	. 123 .473	.482	<u> </u>			. 230 . 196	.111 359	30 456	357 348	145	. 56 . 682	. 275 . 273	109 394	31 482	303 297	139 449	123 622
							. 236 . 193	. 124 . 382	. 465	. 134		1	. 195 . 149	.112 .326	. 380	332 336	. 120 . 464	. 520	. 207 . 190	103 325	116 .391	. 213 . 191	. 109 . 343	15 46
				. 175 . 155	.096 .263	. 368	. 207 . 202	.126 .342	.419	185 185	.070 .261	18 288	. 142 . 129	. 074 . 154	23 349	. 162 . 140	.082 .258	. 44 . 340	.182	. 094 . 269	106 .403	. 176 . 126	. 093 . 265	23
				. 0 <b>88</b> . 07 <b>8</b>	.055 .120	26 235	.043	020 066	. 079	.161 .115	.088 .276	322	.110 .102	.059 .165	. 267	.074		1	.117 .102	. 073 . 174	17 . 284	. 106 . 096	.064 .163	16 30
				077 0 <b>65</b>	.045	. 188	070 073	.019 .084	. 092	.069	.021	. 088	.069	.044 .087	. 14 . 172							.074 .065	.043 106	. 184
	.064 .063	.038 .090	.124	.073 .062	.033 .104	17 .130							.075 .069	.036	.141							. 073 . 068	036	. 13
.096 .012 2 .096 .105 ,109	. 090		,																			.095 .090	.010 .103	. 10
	.080 .071	.040 .122	19 .166	.044	019 058	.059				.024 .018	018 038	. 047				069 082	035	. 108				.069 .053	.040 .102	. 15
<u></u>				.017	012	. 037																.017	012	. 03
<del> </del>	.090	003	.093	.020	.008 .027	. 031							.055	.017	. 089							.046 .028	026	. 09:
	016 016	.001 .017	.018	.016	002	. 018																.016	.002 .018	. 01
							012 009	.007 .018	. 023							.082		1				.026	029 045	. 07
																.042	009	. 051				.042	009	. 05
								_																
				324	165	65 651																324 338	.165 .497	. 651
							.318 .278	.091 .409	. 454	. 456		1									-	.341	.097	. 460

CODE:	MEAN	ST. DEV.	N
	50%	847.	987.

SEPTEMBER FL 450

						MEAN
			.509 .183 8 .561 .686 .693			.509 183 8 .561 .686 .693
				.384 .174 26 .387 .526 .713		.384 .174 .26 .387 .526 .713
				273 129 27 274 399 539	.413 .151 52 .327 .121 31 .413 .571 .707 .311 .454 .542	.354 .155 110 .300 .513 .683
				.357 .145 9 .386 .482 502	.250 .119 116 .251 .367 .502	.257 .124 125 .262 .393 .505
	.239 .109 16 .251 .310 .462		.209 .072 10 .204 .268 .343	.292 .179 7 .197 .522 .594	.196 .106 .32 .216 .110 .106 .182 .296 .424 .186 .327 .478	. 217 112 171 .192 324 505
				.130 .073 89 .117 .202 .306	.145 .080 17 .135 .227 .286	.132 .074 106 .112 .203 .290
	.106 .056 16 .101 .157 .221			.072 .034 14 .065 .116 .125		.090 .050 30 .059 .128 .198
 068 040 7 068 097 128	.082 .037 17 .068 .119 .144			.082 033 21 .080 118 146		.080 .036 .45 .073 .120 .150
.093 .043 17 .085 .141 .176			.027 .020 3 .021 .043 .052		093 043 7 102 129 139	.086 .046 27 .082 .138 .169
.100 .003 2 .100 .102 .103				.064 .016 8 .059 .080 .091		.071 020 10 .069 095 102
						<u> </u>
		.013 008 4 .010 019 025			086 1	.028 .030 5 .012 .048 081
					055 .004 2 .055 .057 .058	055 004 2 055 057 058
						<u> </u>
	.336 .174 .65 .325 .461 .744					.336 .174 65 .325 .461 .744
		.314 .040 5 .322 .348 .369	.341 1			.319 .038 6 .328 .347 .369

LONGITUDE

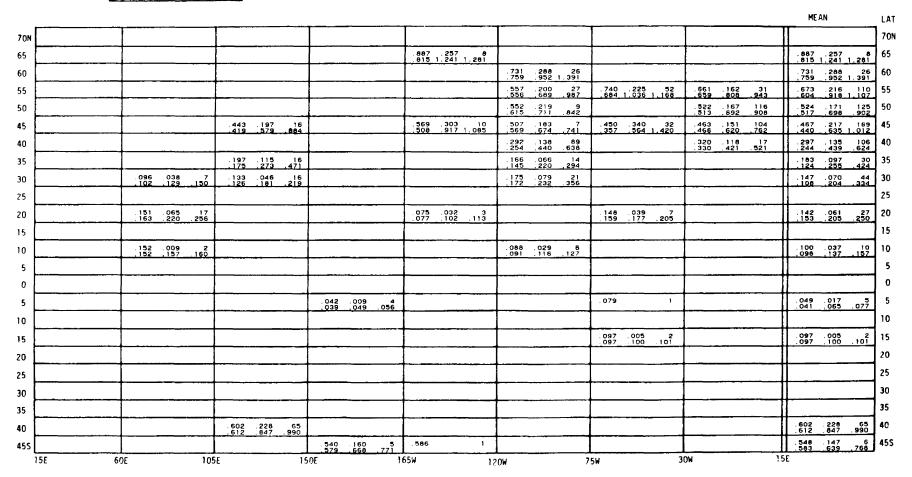
SEPTEMBER FL 470

						MEAN
			564 170 6 588 709 818			.564 170 8 .568 709 818
				494 231 26 501 684 987		.494 231 26 .501 684 987
				318 127 27 284 460 537	.496 .195 52 .426 .134 31 .473 .717 .828 .454 .543 .639	.432 .179 110 .418 .598 .800
				.397 .153 9 .436 .528 .539	.309 .132 116 .303 .432 .637	.315 .135 125 .309 .446 .625
	303 153 16 302 397 626		.276 .107 10 .255 .375 .468	.447 .202 .7 .369 .632 .745	.218 .113 32 .275 .126 106 .178 .311 .477 .240 .406 .568	.274 .136 171 .240 .403 .600
				.165 .086 89 .146 .259 .352	.189 .089 .17 .178 .233 .351	.168 .086 106 .143 .254 .361
	.126 .066 16 .120 .184 .269			.088 043 14 081 129 170		.108 .060 30 .073 .158 .242
 .075 .042 7 .081 .107 .133	090 037 16 078 121 165			095 042 21 086 148 175		.090 .041 44 .064 .129 .173
 .110 .045 17 .103 .155 .185			.031 .020 3 .031 .047 .054		.104 .038 7 .116 .144 .152	.100 .048 27 .101 .153 .184
 .117 .005 2 .117 .120 .122				.072 .011 8 .072 .087 .089		.081 .021 10 .076 .101 .120
				ļ		ļ
 		014 006 4 013 019 023	·	<del></del> -	.082 1	.026 .026 .014 .045 .077
					.055 .013 .2 .055 .063 .067	.055 .013 2 .055 .063 .067
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	400 223 65 356 595 856					.400 .223 65 .356 .595 .856
 60E 10!		362 063 5 313 435 451	. 384 1		30W 15	366 058 6 349 431 450

SEPTEMBER FL 490

							MEAN
				.724 .331 8 .576 1.049 1.276			.724 331 6 .578 1.049 1.276
					574 264 26 557 777 1.150		.574 .264 .26 .557 .777 1.150
					.417 .143 27 .412 .553 .718	.610 .211 52 .529 .146 31 .557 .679 .986 .558 .637 .772	.540 195 110 .503 716 94
					.444 .175 9 .409 .594 .687	.393 .148 116 .383 .548 .697	396 151 129 388 552 70
		.386 .205 16 .341 .545 .656		.432 .206 10 .416 .626 .749	.446 .208 7 .448 .664 .695	.308 175 32 360 138 105 .265 459 769 347 493 664	360 164 17 314 524 69
					.219 .109 89 .199 .344 .445	.221 .091 17 .203 .308 .362	.220 106 10 193 .326 .42
		.152 .091 16 .141 .196 .379			.124 .052 14 .109 .179 .223		139 077 3 .090 192 34
	.083 .042 7 .094 .118 .138	.107 .038 18 .109 .142 .18			.125 .062 21 .118 .173 .274		112 053 4 .090 145 21
. <u>.</u>							
	.128 .052 17 .137 .174 .214			.036 .021 3 .042 .054 .058		.112 .051 .7 .119 .153 .178	.114 .057 2 .119 .168 .20
	134 007 2 134 139 141				.084 028 8 .075 120 126		.094 .032 1 .093 .127 .13
			.023 .008 4 .020 .029 .035			.077	033 .023 021 .051 .07
						.069 .006 2 .069 .073 .075	069 .006 .069 .073 .07
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		478 236 6 436 724 88					478 236 6 436 724 88
<del></del>		.433 .724 .00	421 089 5 445 498 542	. 459 1			427 082 452 486 54

SEPTEMBER FL 510

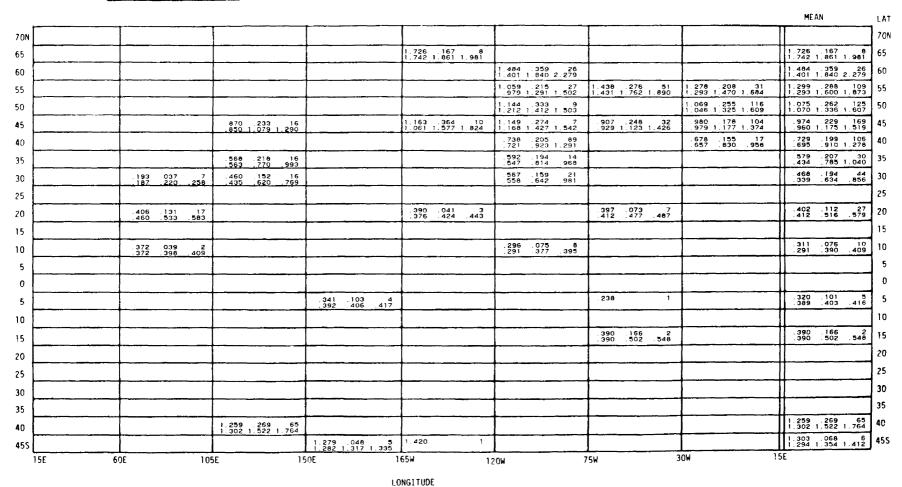


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														.895 .877	292	613								292 1 080 1	
	-													.675 .646	. 226 . 905 1	. 145	. 951 . 905	. 243 . 213 1	52 373	.758 .708		31 1.112		.254 1.119 1	
														.716 .802	. 263 . 846	.067				. 673 . 666		116 1.076	676 672	. 197 . 849 1	
					.520	203	16				. <b>669</b> . 685	. 294	10 1.148	.620 .650	. 200 . 736	. 932	560 487	. 273 . 777 1	32 304	595 593	. 1 <b>69</b> . 761	104 .986	587 575	. 20 <b>8</b> . 773 1	
					544	003								. 363 . 343	.154 .507	. 762				.419 .434	125 542	. 599	372 325		. 7
					. 247	.141	16 . 558							240	.081	. 393							153	.117 .339	. 5
		.110	. 036	7	. 169	.061	16 . 283							. 252	.077	. 21 . 374							.199 .147	.086 .288	. 3
		.119	.140	165	, 159	. 234	. 203																<u>                                     </u>		
		. 174	.083	17							.159	.037	. 187				.191	.043 .237	. 239				177 179	239	. 3
		. 178	. 277	. 307																				_	
		. 169	.010	. 179							-			.105	.041	. 166							.118	.045	. 1
		. 169	176	. 179							<del> </del>			. 100											
								.071	013	. 079	<del> </del>						. 108		1				.078	019	. 1
								.078	.079	.079	<del>                                     </del>														_
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					745	257	65				-			-			<del> </del>						.745	.257 1.010 1	. 3
					704	1.010	65 1.350	690	152	5	.714									<del>                                     </del>				. 139 . 772	. 9
		DΕ			1 5E		15	.690 .714	.152 .803	910	65W						'5W			BOW			5E		

SEPTEMBER FL 550

						<u> </u>		ME AN
				1.486 .219 8 1.490 1.671 1.817				1.486 .219 8 1.490 1.671 1.817
					1.180 .330 26 1.161 1.420 1.983			1.180 .330 26 1.161 1.420 1.983
				ļ <u></u>	.851 .238 27 .785 1.038 1.363	1.179 .277 52 1.149 1.474 1.719	1.053 .206 31 1.087 1.273 1.410	1.063 .282 110 1.026 1.354 1.66
					.893 .266 9 .933 1.110 1.167		.865 .213 116 .845 1.103 1.284	.867 .217 125 .865 1.106 1.280
		.679 .216 .16 .729 .857 .995		.890 .307 10 .861 1.242 1.359	.837 .296 .7 .755 1.205 1.238	.706 .259 32 .717 .863 1.320	.771 .176 104 .762 .951 1.158	.760 .219 169 .755 .958 1.23
					.544 .189 89 .503 .717 1.021		.512 .119 17 .513 .609 .742	539 180 106 490 704 1.009
		.377 .161 .16 .379 .560 .652			.363 .106 .14 .362 .457 .545			.370 138 30 .286 .536 .635
	.129 .032 7 .138 .154 .179	.273 .095 16 .265 .367 .453			.374 .130 21 .350 .451 .711			.298   138   44 .228   411   542
	.265 .095 17 .261 .369 .391	<u> </u>		.227 .015 3 .235 .238 .240		.287 .070 .7 .265 .298 .431		.266 .086 21 .255 .361 .420
	. 243 . 023 . 2 . 243 . 259 . 265	<b></b>			179 .064 6 .166 .269 .279			.192 .064 10 .185 .273 .279
		<b>_</b>						
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		<del> </del>	.156 .033 4 .170 .178 .182	<u> </u>		. 172 1		.159 .030 .172 .177 .182
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				ļ		.230 .065 2 .230 .274 .292		230 .065 2 230 .274 .292
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		.992 .333 65 .891 1.330 1.624						.992 .333 65 .891 1.330 1.624
ı			978 .078 5 1.006 1.045 1.062	1.062				.992 .078 6 1.021 1.062 1.064

SEPTEMBER FL 570



SEPTEMBER FL 590

CODE: MEAN ST. DEV. N 50% 84% 98%

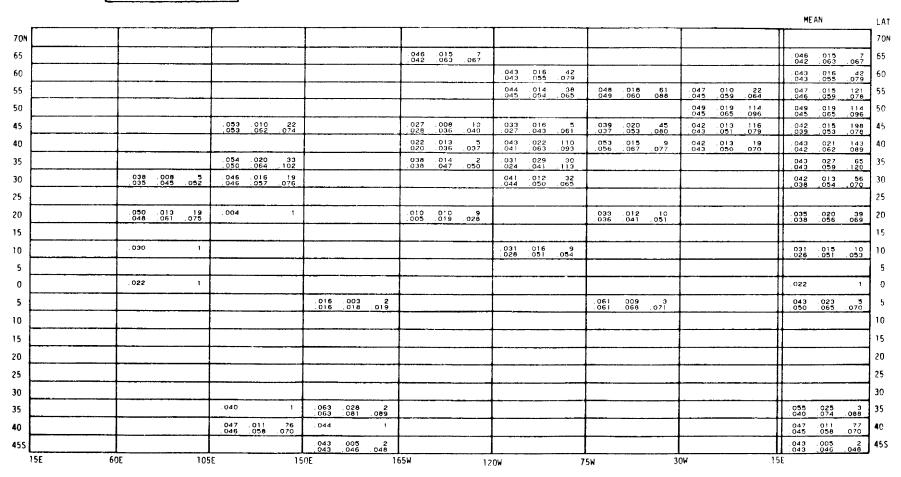
							MEAN
		<del></del>	2 006 148 6 2 016 2 160 2 207				2.006 .148 8 2.016 2.160 2.207
				1.795 .391 .26 1.770 2.135 2.659			1.795 .391 .26 1.770 2.135 2.659
				1 333 .238 27 1.266 1.611 1.726	1.774 .280 51 1.783 2.032 2.388	1.564 .263 31 1.562 1.831 2.054	1.605 .320 109 1.639 1.904 2.256
				1.428 .399 9 1.539 1.698 1.842		1.301 .283 116 1.301 1.644 1.825	1.310 .295 125 1.305 1.646 1.846
	1.088 .234 .16 1.113 1.238 1.556		1.331 303 10 1.276 1 685 1.829	1.272 .266 7 1.288 1.457 1.648	1.190 .283 32 1,161 1.484 1.733	1 220 195 104 1 194 1 426 1 694	1 210 234 169 1 191 1 439 1 689
				.983 .241 89 .955 1.158 1.629		896 203 17 888 1.017 1.357	.969 .238 106 .931 1.155 1.574
	.873 .286 16 .844 1.123 1.478			829 229 14 787 1 100 1 229			852 .262 30 .680 1.124 1.435
 .318 .076 7 .337 .393 .424	686 .137 16 .684 .806 .938			798 134 21 788 902 1.056			681 209 44 617 870 1.018
 .589 .151 17 .621 .724 .822			.572 100 3 .512 649 705		.539 107 7 .515 .618 .688		.574 136 27 .598 .707 .816
							468 .138 10
598 .021 2 598 .611 .617				.436 .136 8 .456 .583 .605			.468 .138 10 .520 .600 .616
			<u> </u>				<del> </del>
			<b> </b>		377 1		521 149 3
		557 146 4 634 654 656		_	.3//		.521 149 .615 .653 656
					605 150 2		.605 .150 .605 .706 .746
					.605   150   2 .605   706   748		.605 .150 2 .605 .706 .748
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				<del> </del>	<del> </del>	<u> </u>	1.594 318 65 1.594 1.901 2.205
	1.594 .318 65 1.594 1.901 2.205		1.700	-			1.594 1.901 2.205 1.544 .115 6 1.513 1.635 1.747
		1.501 067 5 1.486 1.562 1.598 OE	1.763 I	20W	1	l OW	<b>]]</b> 1.513

I,ONG! TUDE

OCTOBER FL 190

							MEAN
				.046 .017 7 .042 .069 .074			.046 .017 7 .042 .069 .074
					.041 .014 42 .043 .051 .065		.041 .014 42 .042 .051 .065
					.044 .012 38 .044 .013 .045 .052 .068 .044 .057 .6	61 .046 .010 22 069 .045 .056 .063	.044 .012 121 .044 .056 .068
						.047 .019 103 .044 .062 .096	.047 .019 103 .044 .062 .096
		.050 .009 22 .050 .060 .067		.027 .010 10 .026 .038 .045		. 041 . 011 . 117 . 042 . 050 . 072	.042 .014 198 .040 .052 .073
				.046 1	.044 020 98 .036 .042 .056 .090	1 .040 .014 19 .042 .050 .063	.043 .019 119 .042 .055 .089
		.058 .019 27 .054 .069 .108		.039 .015 2 .039 .049 .053	.026 .010 17 024 .037 .047		.045 .022 46 .048 .061 .088
	.039 .009 .036 .046 .05	.043 .014 19 .047 .054 .067			.043 .016 32 .044 .055 .077		043 015 56 .037 054 070
. 077 1							.077 1
	.048 .013 19 .047 .059 .07			.026 1	.030 .009 .035 .037 .0	10	.041 .015 30 .038 .058 .069
	. 030				.028 .014 9 .024 .044 .049		.029 .013 10 .025 .043 .049
			016 003 2 016 018 019		.067 .007 .070 .073 .0	3 174	.046 .026 5 .057 .071 .074
	1		.052 1				.052 1
	<u> </u>	.044 .011 .77 .044 .057 .069	†				044 011 77 044 057 069
· - · · · · · · · · · · · · · · · · · ·	<del>                                     </del>	1	.040 .006 2 .040 .044 .046				040 006 2 040 044 046

LONGITUDE



CODE:	MEAN 50%		DEV.	N 98%															OCT FL	OBE1 230	R			
										<b>-</b>										_		ME.	AN	
										<u></u>									<u> </u>					
·										046 042	.018 .064	. 076	<u> </u>									046 042	018 064	. 076
													.046 .046	022	. 113							046 046	022	. 113
										L			. 045 . 046	.016 .057	. 080	.052 .049	.024	61 . 103	.048	.012	. 071	049 048	020 065	. 099
																			049 044	. 020 . 067	114	049 044	020 067	.114
				056 057	011	. 079				. 026 . 027	.009	10 037	. 050 . 051	019	10 074	. 042 . 040	. 025 . 054	51 . 113	.043	.016 .051	116 .090	044 042	.019 .058	209 .091
										.038		1	.043	019	108 078	046	004 051	. <b>05</b> 1	.044	.016 .057	19 077	043	.018	136
. 041	1			.056 .053	.020 .067	. 103				.055 .055	.013	067	.028	015	22 .071							044 046	.022	. 083
	. 03	38 .01 37 .04	7 .05	046	.016	. 076							.042	.012	. 065							.043	.014 .055	57 . 072
.066	1																					.066		1
	.05	52 .01 52 .06	3 19							.024	.026	.059				.036	.011	.057				.044 .042	.017	. 073
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				1			016	.003	.019	<del> </del>						058 . 052	.010	. 071				041 050	022	. 070
	1			<del>                                     </del>	-		.010	.010	. 0, 3	<b> </b>														
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	_			†						<del>                                     </del>														
				+						ļ <u> </u>						·						<del> </del>		
.053	1			. 065		1	. 057		1				<del> </del>									.058	.005	. 065
						77	. 044		1											•	- <b>n</b>	.057 .048 .048	.062	. 065 . 78 . 074
				. 048	.062	. 074		005		ļ												.048 .045 .045	.061 .005 .048	.074
5E	60E			 05E			045 045 0E	005	. 050	65W			OW			5W						. 045 SE	. 048	.050

OCTOBER FL 250

																							ME	AN	
Γ																									
											045	.018 .058	. 076										. 045 . 047	018	. 076
_														.049	.024	. 105							.049	024	. 105
_														. 046	019 058	38 084	.058	034	61 .146	049 050	. 062	. 077	.052 .042	027	122
											. 024		1							.051	. 021	109 .123	.051 .047	.021 .068	. 110 . 122
					.060	.014	22 089				027 028	.010	.044	.045	.015 .054	. 075	.043	.029	. 090	.046	.020	.116	.046	. 060	
											039	. 005 . 044	. 046	.044	.022	104	.051 .051	. 023	.072	044	. 020	. 082	.044	021 058	13
	.049 1				.056	. 022	30 105				060	004	065	.027 .025	014	054							045 046	023	. 084
_		039	.009	. 053	.047	. 017	.079							. 043 . 043	012	. 069							.044	014	. 07
								L																	
		. 052 . 050	.014	19 .078	. 064		1				.041	017	. 056				. 038 . 041	.011	10 . 054				.047 .044	.015	071
_		. 021	.003	. 023							]												.021	.003	
		. 031		1										. 032	.017	. 058							.032	.016	. 05
_																							<u> </u>		
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								.017	003 D18	.019							. 055 . 051	.008	. D65				.040 .048	020	. 06
								. 048		1													. 048		
_					034	.004	. 037	. 061		1													.043 .037	.013 .053	. 060
					.051	.015																	.051 .049	.015	. 085
								.047	. 004	. 051													.047	.004	. 051

CODE:	MEAN 50%	ST. 1		N 98%																10BE 270	₹			
																						ME	AN	
										.058 .057	016	.085				<u> </u>						.058 .057	016 068	0
													.053 .046	.029	. 138			<u>-</u>	<u> </u>			.053 .046	029 967	, 1
				<u> </u>									. 050 . 045	.026 .065	37 .110	.068 .050	.110	61 199	053 052	019 069	. 24 . 095	.059 .048	.038 .082	.1
				ļ															053 049	. 025 . 074	. 112 . 126	.053 .048	. 025 . 074	, 1
				065 . 064	. 020 . 076	22 118				030	.011	. 042 . 042	035	.018	. 067	.045	.027 .057	, 102	.049 .043	.026 .060	.117	.048	. 026 . 065	_1
										. 075		1	.046 .041	.027	103	.053 .052	002 055	. <b>05</b> 6	.043 .042	022	19 .085	046 040	.026 .060	. 1
				.060	. 021 . 075	28 109				L			. 035 . 026	038	22 143							049 046	033 070	ًا
	.04 041	010	. 052	047	017 058	.083							.046 .044	.016	. 084							046 045	.016 .055	٠.
040	1											_										.040		
	. 05; 04	2 015 7 071	. 081	.024 024	013 .033	. 036				.00 <b>8</b> .010	.006	.014				039	.012	. 061				.043 .041	019 061	. 0
	06:	9	1																			.063		
	. 03:	2	1										.034 .028	018	. 0 <b>65</b>							. 034 . 030	.017 .055	. 01
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		_		. 027		1					•											.027		
							.017	.002 .018	2 019							. 050 . 054	007 056	057				037 040	.017 .055	. 0
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				L			. 025		,													. 025		
				. 035		1																. 035		
072	1			. 058		1	. 144		1													.091 .072	.038	. 14
				. 057 . 053	.026	. 130	. 056		1					-								. 057 . 054	.026	. 12
							.058	.005	062													.058	.005	. 06

OCTOBER FL 290

CODE: MEAN ST. DEV. N 50% 84% 98%

																		<b>,</b>			,			ME.	AN	
						l																		<u> </u>		
												069 072	. 025 . 097	. 105										.069 .072	025 097	. 10
_												<u> </u>			. 062 . 050	.040 .089	. 168							. 062 . 050	.040	. 16
										_		<u> </u>			.055 .045	.040 .067	37 .184	. 081 . 050	.063 .150	61 235	. 063 . 054	037	. 177	.069 .048	.053 098	12 22
												. 027	<u>.</u>	1	. 079		1				. 057 . 051	.026 .079	118 .133	.057 .051	028 079	. 12 . 13
	.044 .008 .047 .050					.072	. 02	2 22 5 .121				. 036	016 050	. 066	.046	. 022 . 065	. 085	.051 .044	. 027 . 074	50 124	.052 .044	.033	120 .171	.052 .039	.030 .073	. 14 . 14
	.060 .016 .066 .073											. 071 . 045	.055 .094	. 180	047 040	. 030	104 . 150	.060 .055	.024 .075	. 101	.048 .041	. 028 . 077	1 <b>9</b> 108	.049	. 031 . 070	. 14 . 15
	.047 .015 .045 .058	. 068				. 059 . 053						030 032	.002	. 032	.029 .024	.015 .037	. 067				<u> </u>			.046	.025	. 12
	043 004 043 046	. 047	. 040 . 044	.014	. 058	. 046 . 051	.01	7 19 4 087				. 092		1	.047 .044	.019	. 093							.047 .036	.018	, 09
	060 .061 060 .061	. 062							ļ			.033	.003	. 036										.043		. 06
			.053 .049	017	. 085	. 041		1				.031	.020	. 071				.040	.013	. 065				.044	.019 .066	. 08
									.012		1	.012	.002	.013	<u> </u>									.012 :012	.001	. 01
			. 033		1	. 022		1							.034	.016 .053	. 058							.033	.015 .050	. 05
_						ļ						<u> </u>														
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									.018 .018	.002	.019							052 052	004	. 057				038	.017 .054	. 05
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						<u> </u>															<u> </u>					
_						. 095 . 095	. 042 . 124	. 135	.059 .059	013	. 071													. 077 . 063	.036 .106	. 13
									. 052	. 020 . 067	. <b>0</b> 70													.052	. 020 . 067	. 07
_						. 057 . 056	. 041	76 169																.067 .056	.041 .063	. 16
									.096	.041	. 134								•					.096 .096	.041	. 13

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															. 227	003	. 229	. 173 . 231	. 089 . 261	. 261				.185 .229	. 081	. 26
												.098	.048	. 181	. 249	.029	. 278	.057	. 009	.072	.118	. 050 . 170	. 195	. 106 . 072	.069 .189	. 26
							•								.077	.064	42 . 260	. 049 . 049	.000	.049	.081 .059	.051	10 186	076 056	.061	, 25
												.052	.019	. 087	.054	.049	37 203	. 104	.079	66 277	.070 .054	. 052 . 097	40 248	.083 .051	.067 .164	14
												.092	.053	. 142	. 206	022	. 227	. 109 . 109	019	. 127	.063 .051	.037 .096	123 .183	.066 .052	.041	12
054 055	003	. 057				. 0 <b>6</b> 1 . 070	.034	. 169	036	.008	. 044	.049	029	20 . 120	.064	.040	19 .171	.056	.031	45 146	. 057 .046	.039 .076	117 189	.059	.037 .085	22 . 17
086	.051	. 176				.049	.002	.051	.045	.010	. 061	.072 .060	050	10 . 190	055	.040	120	.050 .050	.020	. 086	050 045	. 032	. 128	056 046	.040	17 .18
054	014	.070				.066	.027	35 .131				.042	026	.101	.028	.010	. 048							.050 .043	.028	7
047	009	. 059	.046	008	. 055	049	.019	19	.083	035	. 129	.034 .025	.027	. 094	.048 .047	.018	32 087							.048 .037	.021	, 10
	. 009	.047							.044	.009	. 054	.028	.011	. 047										.036	.012	. 0
			.054	. 018 . 075	.089	.027	.004	. 031			,	.036	.018	14				.038	.011	. 058				.043	.018	. 08
			040	.010	. 050	.027	.014	.041				.015	.001	.016										.026 .030	014 039	. 04
			035	. 002	. 037	.042	.003	.045	.015	.001	.016	. 010		1	.034	.021	.073							031 020	.018 .044	. 07
							_		.014	.001	.015													014	.001	. 01
···									.015	.007	. 021													.015 020	007	. 02
									020	003	.022							.067	.018	. 082				.048 .041	.027 .079	. 08
					,																					
									016	016	. 031													.016 .016	016	. 03
						.080	.011	.091	.098	.025	. 122													089 080	.022	. 12
						105	.011	116																.105 .105	.011	. 11
						080	024	. 103				1												.080	.024	. 10
028		1	<del>-</del>			.074	025	.103	.070	.057	. 203	† · · · ·												.068	051	. 19
						. 081 . 059	.062	.76 .258	. 064		1													.081 .059	.061	. 25
						.009	. 100	. 200	. 155	.093	243													: 155	.093	. 24

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OCTOBER FL 330

				MEAN	LA
			.325 1 .152 .101 .12 .111 .283 .305	165 107 13 130 292 321	70
		.176 104 7 123 239 364	.161 127 12 135 108 20 .113 086 14 062 314 337 .056 .275 .327 .067 .247 .265	.141 .109 53 .070 .279 .340	6
			.113 .087 .57 .284 .029 .14 .141 .096 .17 .083 .194 .326 .289 .313 .321 .088 .273 .308	.145 103 88 .077 284 325	6
		.121 037 4 236 077 4 .118 157 168 280 280 280	081 .061 45 .142 .097 80 .089 .066 62 .056 .134 .241 .126 .250 .328 .061 .179 .254	.113 .085 195 .072 .214 .295	5
		.089 .053 7 .111 .086 11 .062 .170 .190 .087 .178 .300	.123 .065 7 .088 .046 .36 .075 .049 .130 .124 .132 .246 .071 .127 .207 .059 .109 .224	.082 .054 191 .063 .127 .238	5
	.096 .047 .078 .132 .2	2 .071 .029 7 060 .053 14 5 .050 .103 .119 .043 .060 .199	.090 .075 10 .075 .041 78 .064 .049 119 .046 .151 .245 .061 .117 .188 .047 .097 .215	.072 .049 .250 .046 .117 .220	4
.083 .049 5 .059 .118 .170	.080 .037 .092 .111 .1	6 .078 .033 3 .045 .017 9 2 .066 .105 .121 .038 .068 .070	.061 .044 118 .074 .031 11 .056 .041 19 .051 .086 .206 .060 .096 .144 .052 .091 .148	.062 .042 171 .052 .088 .197	4
.057 .031 9 .055 .059 .126	063 027 .053 ,082 ,1	5 .051 .035 .27 7 .043 .072 .145	.034 .029 .26 .030 .043 .114	.051 .032 97 .045 .074 .142	3
.044 0 000 2 .044 .044 .044	.049 .009 6 .049 .021 .051 .055 .064 .046 .061 .0	9 .041 .021 18 9 .045 .061 .080	.050 .021 33 .046 .071 .101	.047 .021 78 .040 .065 .104	3
.064 1	. 066 1	.034 .001 3 .039 .029 20 .034 .035 .036 .034 .051 .118		.041 .027 25 .034 .060 .111	2
	.055 .020 22 .048 .006 .052 .073 .092 .048 .051 .0	2 033 023 13 3 029 044 090	034 012 10 032 045 055	.044 .022 47 .042 .064 .100	2
	.026 .003 3 .045 .026 .028 .029	1		031 009 4 026 037 044	1
	.038 .004 2 .043 .038 .041 .042	1	.036 .018 9 .037 .055 .060	.037 .016 12 .030 .052059	1
<u></u>	.025 1 .018 .005 .018 .021 .0	2 2		020 005 3 022 024 025	
	.016 .010 .011 .022 .0	4		.016 .010 4 .011 .022 .031	
	.024 .017 .019 .035 .01	6 .020 .005 7 4 .019 026 .028	.086 .022 3 .084 .106 .116	.034 .030 16 .022 .061 .107	l
	.031 .005 .031 .036 .0	7 024 007 6 8 023 028 036		.028 .007 13 .027 .037 .038	1
	.025 .016 .028 .037 .04	4 .026 .009 4 4 .022 .032 .040		.025 .013 8 .013 .040 .044	1
		9 .028 .008 4 7 .029 .037 .038		.051 .026 15 .041 .082 .096	2
	.086 .030 .087 .099 .14	1 093 060 10		.089 .047 21 .085 .103 .206	2
	.069 .015 .071 .082 .04	5 .105 .050 15		.096 .047 20 .084 .119 .216	3
. 030 1	. 062	1 .117 .096 .11 .089 .123 .358		.106 .092 13 .076 .111 .347	3
	.114 .089 .082 .195 40			.114 .089 .76 .082 .195 .406	4
		.211 136 2 .211 303 342		211 136 2 211 303 342	45
15E 6	DE 105E		120W 75W 30W 15		

		CODE:	[ ·	EAN 50%	ST. DE		N 98%																TOBE 350					
																									ME	AN		LAT
70N																329 327	. 022	. 368	. 187 . 217	089 280	18 .301	. 279 . 269	027 302	320	240 258	. 095 . 327	. 31 . 360	701
65													. 232	.092	35 .449	266 285	.075 .332	. 350 350	. 297 . 299	. 057 . 347	10 .381	. 291 . 289	. 005 . 294	. 297	254 181	.084 .329	. <b>39</b> 3	65
60										. 291 . 291	. 063 . 360	. 380	. 279 . 312	078 331	. 346	. 163 . 163	091 257	82 . 335	. 167 . 179	.065 .228	14 . 247	.112 .058	. 105 . 256	. 15 . 311	174 159	. 100 . 279	128 .357	60
55	-									. 267 . 267	.063	. 17 . 373	.218 .225	.061	. 299	.110 .079	.080	. 276	. 158 . 143	. 109 . 283	. 362	.097	. 075 . 157	. 292	.138 :101	. 100 . 255	231	55
50 [	_									. 165 . 127	.116 .292	. 351	. 147 . 173	.070 .205	. 209	. 092 . 055	. 079 . 186	. 23 . 257	.111	. 072 . 1 <b>9</b> 5	. 269	. 084 . 062	. 057 . 139	144 . 249	.095 .063	.069 .162	. 228 . 279	50
45	. 054	.011 .058	.075				.118 .095	.063 .174	23 .271	.103 .062	. 098 . 184	11 305	. 094 . 054	.083	23 266	089 057	079 179	40 . 277	. 093	. 065 . 154	. 295	. 075 . 049	.059	120 .242	.087 .057	.069 .153	298 . 298	45
40	.070	.032	. 131				. 070 . 073	.019	. 100	. 107 . 141	049	3 143	. 056 . 040	.037 .091	26 .137	070 054	.056 .102	163 . 274	.085 .086	.018 .105	. 106	. 060 . 053	.040	. 145	.068 .054	, 053 . 103	. 239 . 255	40
35 [	.057 .056	.023 .068	. 14 . 104				. 067 . 054	.034 .111	47 . 130	. 056 . 055	. 012 . 068	.072	060 052	.031	. 150	045 034	036 064	. 133				. 083 . 083	. 033 . 105	, 114	. 059 . 052	.033	143 .150	35
30 [	.062 .056	.017 .078	.091	. 062 . 053	. 023	105	.049	. 029 . 070	. 129 . 129	. 053 . 056	. 021	. 11 . 089	.049	.031	59 . 156	.055	.028	. 123				. 049 . 045	.007 .055	, 058	. 052 . 045	.029 .074	151 .143	30
25 [	.069	.020	. 095	.059	022	. 097	.038	.013	10 . 058	. 039 . 038	.008	050	.040 .036	.021	. 54 . 093							. 052 . 053	. 005 . 056	. 057	.044	. 022 . 067	. 096	25
20 [				. 052	.021	. 096	. 051 . 050	.011	. 065				.029	.020	. 077				. 035	.008 .043	.045	. 055		1	.040 .037	.022	. 088 . 088	20
15				. 029	.006	. 038	.041	.013 .053	. 056	. 019		1	.014 .016	.008 .019	. 030										.022	.013	. 052	15
10		·		.031	.008	. 046	028	015	. 052	.012	.009	. 024	.013	.011	. 034	.035	.016	. 061							.025	.016 .036	32 . 057	10
5				. 032		t	.014	.001	, 015	.013	.010	. 028	.010	.002	.012										.014 .013	.010	. 031	5
0							.013	. 009	. 021	.016	.011	. 027	.012	.005	.017										.014 .017	.010	15 027	0
5							.017	.018	. 048	022	.005	. 031							. 097 . 085	.020	. 123				. 034 . 025	.033	. 112	5
10							. 022	.018	. 047	.019	.005	. 026													.020	012 027	. 045	10
15					•		.038	.029	. 086	.027	.013	10 .048													.030	.021	. 079	15
20	<del></del>				-		.041	028	. 090	.042	.029	.094													.042	.029 .074	. 094 . 094	20
25							.074	.030	. 099	083 070	.068	. 27													.081 .072	.062	. 237	25
30	·	•					. 173 . 086	.128	342	120	.080	. 305													.127 :099	.089 .204	. 355	30
35	. 042						.096 .055	.088	. 281	.123	130	18			<del></del>					·					.112 .067	117	. <b>4</b> 70	35
10	.042	.013	. 059	,			.167	.122	77 . 507	.094	. 142	1													.162 .119	. 122	. 501	40
455	.049	.010	.060					. 232	. 507	230	142	. 365													.121	.126	. 348	45:
	5E	.007	60	E		105	SE SE		15	DE	. 320		55W		12	OW.		7	5W		3	OM		1	5E			

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							<del></del>				. 289 . 289	.016	. 304				. 239		1				. 272	. 027	304
											249 227	.088 .317	50 439	.218 .248	. 057 . 263	11 266	. 192 . 184	.042	. 261	. 242	.022 .257	. 260	.238 .227	.080	73 .415
								246 246	100	. 341	249 237	.064	17 371	.185	.097 .288	58 415	. 196 . 186	. 065	. 309	. 154	.079	.210	.199	.093 .296	. 85 . 391
								.284 .291	.079 .373	19 .394	194	040 236	. 258	134 .108	093 260	57 315	.207 .210	.112	74 .383	. 123	.077 .165	41 . 310	.176	.107	202
					ļ			.207 .186	.098 .335	30 .382	,118	093 208	36 348	. 124 . 084	.073 .176	13 . 274	.168 .143	. 109	59 .411	.116	.078 .202	159 .311	136	094	297
029 000 029 029	- 029				. 150 143	070 207	23 294	.141	. 104 .261	44 372	.091 .064	.079 135	32 316	.105 .091	071 1 <b>81</b>	50 271	118 .092	.077 .1 <b>96</b>	110 324	.094	.074 .191	121 279	.110	.081	383
.122 045 100 165	193				. 127 . 124	.090 .218	12 284	.080 .057	.053 .125	42 216	.061 .053	034	36 . 167	.085	.059 .140	253 274	. 147 . 125	.067 .198	. 289	.082	.054	. 189	.085 .067	.060	378
. 145	1				078 068	.041 105	. 186	.060	.024 .085	14 .094	.067 .055	036	91 .165	.066 .056	048	54 182				. 151		١	069 058	.041	201
100 019 103 116	123	.052 .057	010	.065	.052 .044	026 076	20 108	.039 .037	.015 .052	10 .068	.059 .053	039 083	96 185	.065 .052	.034 .095	34 . 149							.059 .050	036	168
		.115		1				.032	002	.034	.039	. 025 . 051	77 .097										039	.026	105
		. 065 . 066	.025 .093	. 112				. 056 . 056	013 065	068	036	032	16 .119				.039	.017	. 077	.051		1	.050	. 029	50
		.027	.003 .028	. 029	022		1				.014	008	. 0 <b>2</b> 7									-	.017	009	11
		.039 .037	.004	.044				.017 .018	005 021	.023	.012	009	. 023	.035	.014	. 056							023	.015	. 054
		.019	.018	.035				.021	.007 .025	036	.011	011	. 030										.017	.011	20
								. 021 . 022	.005 .025	11 .027	.00 <b>8</b> .002	008	. 021										.015	010	20 027
								020 020	009 026	. 034	.013	012	. 035				.103	.023	. 130				.026	031	26 118
								.018 .019	010 027	. 033	. 00 <b>9</b> . 007	008	. 024										.016	010	. 032
·					. 043 . 043	013	. 055	.020	011	18 .042									1				.022	.013	.050
					. 077 . 077	004	.081	.040 .034	027 070	17 .084													.043	.028	19 .085
					0.000		1	073	060 134	10 . 179									Ī				.067	.061 .128	.178
					. 204 . 151	.135 .319	4 .4 1 1	.112	.026 .138	. 157									1				140	.089	. 371
					286 277	109 410	.412	.163 .158	080 232	. 303													.216	.112	.411
					.216	123	76 503	. 267		1													217	122	. 77 . 502
								. 326 326	. 220	. 536													<del></del>	. 220	. 536

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					.329 073 9 .336 389 430	.347 .067 9 .369 .406 .436		.338 .071 1 .264 .400 .44
			.401 .111 6 .435 .470 .468	.300 .103 61 .266 .408 .500	.306 .028 7 .307 .330 .341			.309 .102 .301 .426 .4
			.308 .078 40 .331 .369 .423	.328 .082 24 .348 .405 .469	248 112 54 255 362 507	.172 .099 .17 .177 .274 .347	277 062 10 300 329 354	.271 .106 1- .286 .367 .40
			.257 .093 55 .237 .361 .411	.285 .118 17 .280 .398 .446	.177 .102 54 .167 .296 .367	.252 .115 103 .258 .371 .434	.202 .096 86 .207 .313 .382	.228 .110 3 .222 .353 .4
			.259 .080 14 .267 .338 .428	.207 .091 28 .189 .321 .365	.167 .077 14 .144 .237 .299	203 .117 27 .201 333 392	.144 .099 122 .120 .265 .379	170 104 2 151 289 3
091 .016 4 088 .103 .114	L	.175 .076 .26 .173 .276 .312	156 .086 .26 .148 .188 .364	.124 .097 24 .077 .212 .371	.159 .082 39 .137 .228 .370	.144 .087 76 .121 .225 .372	.114 .086 127 .080 .213 .327	135 .086 .3 .112 .223 .3
136 .028 2 136 .155 .163		.078 .062 12 .068 .126 .211	.107 .044 19 .102 .148 .184	.079 .041 18 .085 .114 .145	.108 .075 219 .088 .172 .327	.102 .024 4 .110 .121 .124	092 065 20 076 133 257	104 .071 2 .088 .162 .3
		.090 .063 31 .082 .121 270	.027 .013 10 .026 .032 .055	.079 039 5 .075 113 138	.076 .043 49 .068 .118 .177			.076 .051 .065 .118 .2
	.056 .009 5 .060 .063 .068	.057 .028 19 .050 .086 .109	.217 .061 3 .230 .267 .283	076 092 8 034 106 280	.076 .042 35 .057 .107 .182			.075 .057 .038 .109 .2
070 013 2 070 079 062			.107 .026 2 .107 .125 .132	.075 .034 9 .077 .111 .128				.079 .033 .080 .119 .1
	.066 .028 19 .066 .090 .126			.038 .014 4 .037 .051 .055		.036 .020 10 .034 .042 .080	.046 .002 2 .046 .047 .048	.053 .028 .046 .077 .1
	.016 1			.012 .011 6 .008 .025 .028			.050 .001 2 .050 .051 .051	021 018 016 043 0
···	.036 .004 3 .037 .041 .043	.043 1		.010 .011 12 .008 .022 .028	.040 016 9 .036 060 063		.053 .005 3 .050 .057 .061	029 020 015 050 0
				.012 .015 17 .004 .029 .045			048 009 3 043 055 060	018 019 006 041 0
				.018 .014 21 .016 .031 .045			.040 .015 3 .046 .051 .054	020 016 017 041 0
		<u> </u>	017 016 4 014 032 039	.017 .012 .18 .016 .028 .039		.095 .023 3 .098 .114 .120	.048 .048 .048	.019 .048 .1
			021 .014 16 .019 .033 .052	.020 .010 9 .024 .028 .033			.046 .002 2 .046 .047 .048	023 014 019 035 0 023 013 023 038 0
<del></del>			.022 .013 14 .023 .038 .042	.030 .007 2 .030 .034 .036		·		.031 .026
			.024 .052 .090	<del></del>				.071 .046
151 1			.071 .046 .10 .076 .116 .149					128 .065
1 1		.131 .053 10	,101 ,211 ,226					104 209 2 192 100 180 277 4
		.097 .183 .230	.227 .104 17 .198 .371 .419					264 115 252 365 5
		.264 .115 76 .252 .365 .523	.466 .312 2 .466 .678 .766			<del></del>		. 252 . 365 . 3 . 466 . 312 . 466 . 678 . 7

LONGITUDE

OCTOBER FL 410

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					<b> </b>			<del> </del> _			.415 .374		. 699	<u> </u>						394 394	.035	. 427	.410 .374	.159 .579	. 696
					<u> </u>			. 574 . 581	630	. 650	273 290	.062 .319	. 338	. 303 . 291	.148 .431	45 668	. 289 . 261	108 375	. 530	. 234 . 260	.099	26 . 369	. 288 . 274		
			<del></del> -		<b>├</b>			314 303	.110	502	. 251 . 293	.083	. 333	. 198 .188	099 293	46 .413	269 234	141 393	93 606	.161	. 105 . 267	38 . 377	.238 .218	.132	
					ļ			. 266 . 244	.112 .401	39 452	114 091	101 195	. 343	. 184 . 155	106 298	. 425	. 233 . 204	.120 .362	58 .466	.190	.110	159 487	.204	.116	310
Q.	048 014 3 044 059 065				198 175	.096 .321	. 392	. 171 . 170	. 077 . 246	330	.169	109 280	. 391	. 160 . 139	. 114 . 248	47 436	185 135	123 320	64 ,442	141	.097 .237	117 405	.162	107	335 430
. 1	24 .049 12 22 .151 .230				.117	.069	13 263	.161	. 088	, 326	:113 :104	. 074 . 163	27 . 288	.132	. 200	167 .386	. 076		1	125 103	.068	. 19 . 283	129	.085	247 375
	182 .033 4 170 .109 .133	·			108	.067 .129	. 313	.066 .075	010	. 082	. 120 . 125	. 054 . 170	14	100	.060 .134	32 255							.104	.061	88 . 273
. 0	59 066 069		004 066	. 068	057	025	. 097				.080 .073	.053 .121	. 225	.085 .078	.049	. 227							.075 .067	.046	95 . 220
. 0	58 .015 4 60 .069 .075	.029	002	. 031							. 064 . 052	.043 .124	. <u>1</u> 53						-				.061 .048	.040	30
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		. 038		1				.017		1	.012	.010	. 025	.042	.020	. 077							.029	.021	18
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																107	37 454	329	. 164	72 729	252	145	28 535	289	.153 .408	
									.361	.068	426							305 268	.133	20 559	.206	112	104	77	122	1
						. 232 . 206	. 106 .341	27 .469	. 250 . 259	.071	328	. 191	134	13 479	334	193	.683	202	. 133	54 508	.176	107	116	198	124	2
						130	.054 173	17 253				.146 .117	051 182	246	.138	093	101 .368	.066 .066	.001	.067	. 154	.078	.19 .315	.139	.085	. 1
						121	.081 .153	370 370				. 106 .097	.027 138	141	. 095	063	18 247					····		. 110 .077	.071 .138	. 3
			.068 .067	.004 .07j	075	064 062	.028 .095	19 10				. 120		1	098 083	. 064 . 117.	32							.084 .075	. 054 109	2
034 034	. 023 . 055	062	006	.005	.011													<u> </u>						.024 .012	.023 .050	
			. 067 . 064	. 041 . 097	. 162							. 073		1				.039 .041	014 047	10 0 <b>6</b> 0				.059	.037 .086	1
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009	092	.094							.111	.121 .180 .539	124 565							<b>/</b>						337 339	180 539	نل. 5
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						. 343	.447	.8/1		.336 .133	367 666														.445 .133	. 6

OCTOBER 50% 84% 98% FL 450 MEAN LAT 70N 70N .663 276 7 .800 .882 1.002 65 65 60 .463 .225 42 .402 .648 1.059 140 55 55 119 787 50 50 45 45 40 . 101 .176 .113 97 .149 .277 .468 40 35 102 35 30 .073 .032 19 .067 .109 .130 .068 56 331 30 25 25 .083 .045 .077 .125 20 . 085 1 .044 .016 10 .045 .058 .063 30 183 20 15 15 .047 021 9 .046 .072 .078 10 10 5 5 0 0 .034 .014 2 .034 .043 .046 .085 026 .073 106 .064 .033 .061 .090 5 10 10 15 15 20 20 25 25 30 30 35 35 40 366 145 76 382 523 616 40 . 060 537 455 455 15E 60E 105E 150€ 15E 165W 75W 30W 120W

LONGITUDE

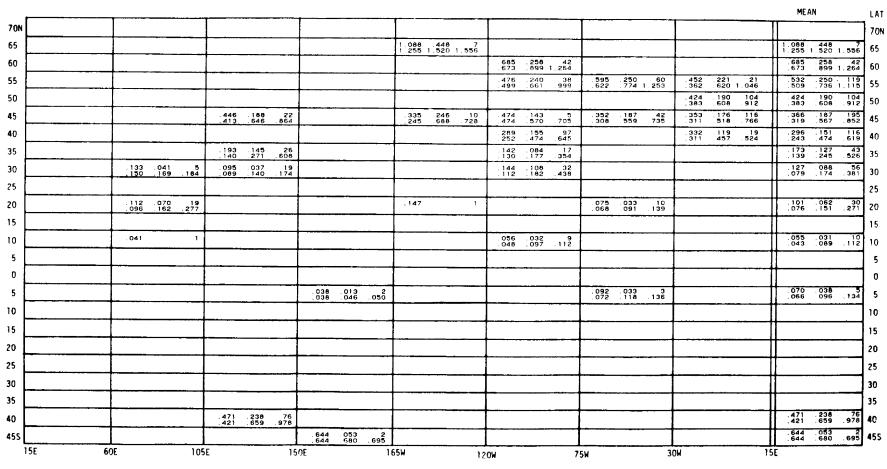
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CODE:

MEAN

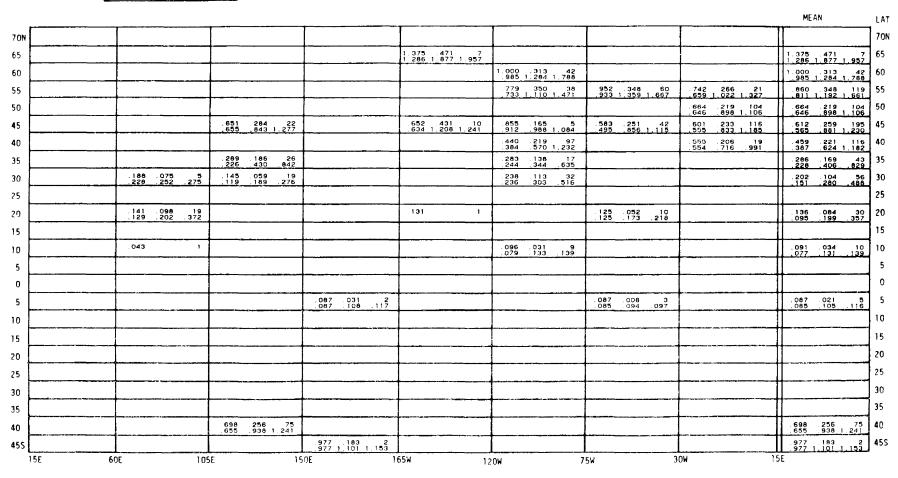
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									. 870 . 957	373 1.278	7 1.339										. 870 . 957	.373 1.278	
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			ļ									. 376 .407	.195 .546	38 .761	485 452	. 231 . 703 1	60 116	369 323	. 184 . 526	. 850 . 850	430 409	. 220 . 620	. 9
									ļ									325 274	.170 .514	104 734	325	.170 .514	. !
			360	. 159 . 562	668 22				.289 182	226 608	665		.182 .484	.640	272 209	.148 .455	.56)	. 268 . 236	142	116 644	. 282 . 245	.155 .448	. 6
			ļ						<u> </u>			242 203	189 350	.580	ļ			247 254	.088	.404	243	. 177	
			162 128		25 472				ļ				.047 .150	17 1 <b>82</b>			i				139	.095 .183	. 4
	105	024 5 127 138	081 075	034 120	19 146				ļ			.116 .098	064	32 258	<u> </u>						. 103 .071	055 140	. 2
			ļ												ļ								
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			445	598	<u>.891</u>	475 475	064	. 535													.475 .475	.064	<u>'''۔</u> ب

CODE: MEAN ST. DEV. N OCTOBER 50% 84% 98% FL 490



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										1 264	1.816 1	7 1.906								•		1.264	.488 1.816	1.90
													. 796 . 821	281 1.040	42 1.452				1		• • • •		281 1.040	
													.622 .581		38 1,268	74 <b>9</b> 706	280	60 405	602 546	. 247 . 791	21 1,184	682 656		
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				532 538	. 221 . 728	22 ,008				.461 .308	346 946 1	10 .037	655 670	. 114 .745	.816	. 457 . 408	.219 .642 1	. 030	.460 .407	. 204 . 676	116	472 416	. 221 . 693	1.0
				L						ļ			. 355 . 306	.175 .512	97 . 836				.433 .425	. 176 . 590	. 19 . 767	. 368 . 307	. 177 . <b>5</b> 28	. 8
				. 234	. 158 . 367	. 688 . 688							.196 .173	112 342	. 383				ļ			.219 .173	142 358	. 6
	. 161 . 189	. 058 . 210	. 229	.113	.044 .158	209				ļ			. 160 . 154	116 249	32 527				ļ <u> </u>			. 156 . 105	.098 .214	. 4
				ļ																		<u>   </u>		
	. 127 . 112	.084 .184	19 325	<b> </b>						155		1				.093 .088	.048 .117	. 195 . 195	<u> </u>			.116	.074	. 3
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OCTOBER FL 530



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							•				1.613	.478 2.101 2	7 2.152			-				1			1.613	478	2.15
														1.259 1.212	.375 1.514 a	42 2.235								375 1.514	
														. 926 . 908	.303 1.237	38 1.477	1.201 1.149	. 356 1.643	60 1,798	1.004	. 284 1. 169	21 1.695	1.076	.352 1.473	11 1.78
																				. 876 . 853	229 1.085			229 1.085	
					. 844 . 855	. 353 1. 194	1.557				. 933 . 894	. 591 1. 576 1	10 . 923	1.076 .950	. 258 1 . 325		.794 .772	. 250 1.073	1.313 1.313	. 781 739		116 1.411		291 1.077	
											<u> </u>			.625 .598	. 233 . 780	97   . 293				. 728 . 733	. 230 . 906	19 1.207		. 235 786	
					. 385 . 290		. 888	<u> </u>						.461 .399	193 544	. 960				<u> </u>			-11	. 200 581	
		224	.098 .317	. 359	. 181	. 107 . 332	. 465				1			.339 .327	.129 .435	. 665				ļ			. 292	. 131 401	5 59
		180	122	- 10				ļ			ļ			L						ļ			₩		
		. 190 . 168	269	.480							. 174		1				.216 .209	.062 253	. 342	ļ			195	. 105 . 259	. 44
		.044						ļ			<b>↓</b>									ļ					
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MEAN ST. DEV. N 50% 84% 98% FL 570

								MEAN
				1.686 .363 7 1.720 2.018 2.082				1.686 .363 1.720 2.018 2.08
					1.540 .371 41 1.505 1.774 2.438			1.540 .371 4 1.505 1.774 2.43
					1.135 .301 .38 1.134 1.476 1.613	1.414 .351 60 1.381 1.781 2.123	1.286 .304 21 1.307 1.453 2.055	1.302 .350 II 1.307 1.621 2.11
							1.062 .251 104 1.060 1.263 1.585	1.062 .251 10 1.060 1.263 1.58
·		1.017 .370 22 .993 1.349 1.825		1.147 .524 10 1.227 1.658 1.980	1.121 .115 5 1.065 1.233 1.305	1.070 283 42 1.005 1.356 1.665	981 241 116 960 1 218 1 514	1.017 .290 19 .984 1.299 1.71
					.834 .265 97 .767 1.065 1.576		.953 .248 19 .999 1.180 1.337	.853 .266 .11 .756 1.093 1.51
		.504 .185 26 .445 .710 .910			.605 .234 17 .520 .828 1.110			.544 .211 4 .465 .789 1.05
	.341 .154 5 .360 .490 .543	.369 .174 19 .305 .626 .701			.512 .141 32 .489 .613 .850			.448 171 5 .412 614 75
	.295 .134 19 .293 .366 .628			.302 1		.346 .065 10 .323 .420 .468		313 115 3 257 390 57
	151 1				.195 .041 9 .184 .237 .273			.191 .041 1 .184 .227 .27
			.272 .109 2 .272 .345 .376			.221 .050 3 .202 .262 .286		241 083 202 322 37
		1.106 .291 75 1.081 1.323 1.983						1.106 .291 .7 1.081 1.323 1.98
			1.471 .227 .2 1.471 1.625 1.688					1.471 .227 1.471 1.625 1.68

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					1 . 8! 1 . 9!	56 .306 7 56 2.124 2.194		_		1.856 .306 1.966 2.124 2.19
 							1.846 .337 41 1.764 2.116 2.679			1 846 .337 4 1.764 2.116 2.6
 			<u> </u>			· · · · · · · · · · · · · · · · · · ·	1.357 .316 .38 1.326 1.627 2.045	1 666 .342 60 1 664 2 046 2 367	1.537 .335 21 1.553 1.731 2.328	1.545 .360 11 1.503 1.883 2.35
 				<u> </u>		· · · · · · · · · · · · · · · · · · ·			1.270 .283 104 1,266 1.522 1.880	1.270 .283 10 1.266 1.522 1.88
 			1 159 330 22 1 117 1 456 1 632		1.4	55 . 427 . 10 59 1. 882 2. 176	1.410 .281 5 1.305 1.551 1.920	1.363 .301 42 1.347 1.711 1.955	1.217 .244 115 1.198 1.433 1.746	1.260 .293 19 1.160 1.516 1.93
 			-				1.050 .305 97 .979 1.331 1,809		1.223 260 19 1.263 1.445 1.665	1.079 .305 11 .989 1.362 1.79
 			.683 .161 .26 .671 .814 1.002			<del></del>	.797 .259 17 .698 1.024 1.361			728 213 678 912 1.20
 	500 487	225 5 744 . 767	.545 .199 .19 .505 .716 .980	<u> </u>			721 206 32 688 836 1 258			.641 .225 .588 .602 1.0
 	450	188 10			.43			[		H
 	458 431	155 19 545 .830	<del> </del>		- 4	31 1		.539 .114 10 .508 .637 .748		484 .145 .5 414 .619 .83
 	274						.366 .105 9	 		.357 .103
 					_		.366 105 9 .345 496 530	<u> </u>		357 103 1 330 485 5
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			1.400 .313 75 1.374 1.715 2.019							1.400 .313 7 1.374 1.715 2.01
				1.760 .207 1.760 1.900 1.95	2					1.760 .207 1,760 1.900 1.95

OCTOBER

NOVEMBER FL 190

CODE: MEAN ST. DEV. N 50% 84% 98%

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			.044 .017 8 .043 .063 .063				.044 .017 .043 .063 .06
				.045 .016 34 .043 .055 .091			.045 .016 3- .043 .055 .09
				.041 .011 .35 .040 .051 .066	.037 .012 .54 .040 .047 .058	.035 .013 .29 .032 .047 .067	038 012 116 036 048 06
						.057 .105 125 .042 .061 .086	.057 .105 12 .042 .061 .08
	046 009 24 045 054 065		.024 .010 10 .020 .034 .043	.035 .016 13 .038 .053 .056	.046 .020 46 .049 .060 .083	.038 .009 147 .039 .047 .058	.040 .013 24 .039 .051 .06
				.046 .019 90 .043 .061 .105	.041 1	.036 .010 19 .039 .041 .055	.044 .018 11 .039 .060 .10
	.047 .009 28 .046 .059 .063			.028 .013 11 .023 .036 .057			.042 .013 3 .045 .056 .06
 041 008 4 043 048 051	.047 .013 17 .047 .061 .071			042 015 40 042 053 069			.043 .014 6 .043 .053 .07
.040 .015 16 .037 .056 .067			.012 1		.032 .012 9 .031 .040 .055		.036 .015 2 .030 .053 .06
. 043 1				.020 .011 11 .017 .025 .046			.022 .013 1 .018 .035 .04
		.016 .005 2 .016 .019 .021			.051 1		.028 .017 .021 .041 .05
		. 030 1					. 030
	.002 1			.030 1			.016 .014 .016 .026 .02
	.046 .015 60 .044 .057 .084			1	.031 1		.046 .015 6 .044 .057 .08
 1	044 .057 .084	.057 1	<b> </b>	.026 1			.042 .016 .042 .052 .056

	CODE:	MEAN	ST. E	EV.	N																(EMB)	ĿК			
	L	50%	847		98%															۲L	210				
																							ME	AN	
L																									_
											.046	015	. 065										046 049	.015	. 06
L									_					.046 .044	.017 .062	34 .088							.046	.017	. 0
_		<u> </u>													.011	. 35 . 067	.039	.013	54 .065	.038	.013	.070	.040	012	. 0
_																				.055	. 069 . 065	125	.055	.069	12
					048 047	.010 .055	24 070				.026 .023	. 009 . 035	10 039	036	.015 .049	14 061	.048 049	.018	46 .088	039	. 009 . 047	147 058	.041	.013	24
	032 .015 3 .034 .044 .046	<u> </u>									<u> </u>			.047	022	91 .119	.036	012	.061	037	.012	18 .059	.044	. 021	. 10
_	.029 .018 2 .029 .041 .046	<u> </u>			045 044	.011	35 .066				.042		1	.034	013 044	19 057							.041	.013	. 0
_		.040	.010	. 048	.047	. 015 .062	. 075							.044 .041	.019	40 079	<u> </u>						044 043	.017 .053	. 0
_		. 057		1				<u> </u>			<u> </u>												. 057		
_		039	014 052	.069	.018	.014 .028	.031		· · · · · · · · · · · · · · · · · · ·		.039	018 058	. 073				. 033	.012	.058				036 032	.016 .054	٠٠.
_	···																								
	-	. 047		1										021 020	.013 .024	_11 _051							.023 .020	014	. 0
	···	<u> </u>												ļ									ļ		
_		<u> </u>																			······				
		ļ						.020 .020	. 006 .024	.026							. 058		1				033 026	.019 .048	. 05
_		ļ																			<del></del>		<u> </u>		
		ļ						. 039		1	.011		1										.025 .025	014	. 03
		<del> </del>															.108		1				. 108		
-	<u> </u>							.086		1		· · · · · · · · · · · · · · · · · · ·											.086		
_	··· <del>·</del>	<del> </del>																-					<u> </u>		
_		<del> </del>			. 076		1							. 029		1							. 053 . 053	.024 .068	. 07
-		ļ			.048 .045	.015 .061	60 085										.025		'				.047 :045	.015 .061	. 08
_	iE 6	OE		105				. 066 DE		1	55W			. 026		1				)W		15		. 020 . 060	. 06

NOVEMBER FL 230

CODE: MEAN ST. DEV. N 50%, 84%, 98%

																						ME	AN	
			$\bot$							<u></u>									<u> </u>					
										.047 .052	.015	.065										.047	.015 .062	. 06
													. 050 . 047	.021	34 . 106							.050 .047	.021 .060	. 106
	<u> </u>									ļ			043 041	012 053	35 069	.042 .043	.015 .055	54 074	040 037	.013	. 072	042 039	014	120 .074
										ļ									054 043	.062 .068	126 . 267	054	068	12
049 1				. 049 . 050	. 011 057	24 075				025 022	.015 .033	10 .058	.039 .040	.017 .055	.068	050 .049	.021 064	.095 	039	010 048	148 ,059	041	.015 .054	. 07
017 011 2 017 024 028	<del></del>									<b></b>			.047 .045	022 062	. 097	.042 .038	.017 .062	.071	.037 .037	013 046	.063	045 041	. 021 . 062	121 09
088 1			4	.048 .046	.012 059	.021				.030	.008 .035	038	.023 .023	.013 .038	13 045				L			.041	.018 .057	. 07
	.038 .0 045	012 045 . 04	4	. 047 043	.016 .065	.080				<u> </u>	·		.043 .041	021 052	40 083							044 042	.020 .053	, 08
039 025 4 044 062 067										<u> </u>	·						····					039 044	. 025 . 062	. 06
	041 C	017 1 053 07	4 7	. 057		١				. 016		1				032	.011 .043	.049				037	016 .051	07
														-										
	. 051		1										.022	.014 .028	11 .054				<u> </u>			025 022	015 036	. 05
							024	.007	.030							. 065		1				037 030	.020 .054	. 06
																.028	.012	. 044				.028	.012	. 04
			1	. 070 . 070	.070 .118	. 137	.047	026	. 078				. 029		1							.052 .031	.047	, 134
				. 049 . 048		60 083										. 038		1				049	.016	. 08:
			$\top$	-140	-V94	. 202	. 087	.012	2				.027		1							.067	.030	. 09

	ca	ODE:	MEAN 50%	ST. DF 84%		N 98%																VEMB 250				
				•									_											ME.	AN	
												.046 .046	015 063	. 97 Î										.048	.015 .063	071
															.053 .052	.023	34 .116							. 053	. 023 071	34 116
_															.044	.013 052	35 075	.047	. 021	54 119	.044	.014	29 074	.045	.017 .058	118
_																					.056 .043	. 071 070	124 .195	056 042	.071 .070	124 19 <b>5</b>
. o	031 .01 038 .04	9 4 6 047	<u> </u>			. 051	. 013 . 059	24 081				. 034 .027	.026	10 094	.043 .041	.033 .055	13 125	. 057 . 052	033	46 148	041 039	.013 .052	151 080	.045 040	.022 .057	248 104
0	041 00 041 04	3 2 3 044										l			.048 .045	.023	92 101	.082 .043	.056 .146	. 157	037 037	.014 .050	20 .064	.047 .042	.025 .065	119 125
. 0	077 01 077 .08	2 4 .088	ļ			.052 .049	013 068	90 077							027 025	014	13 051							046 046	019 066	45 079
			040 047	013 048	. 049	.048 .046	. 015 .065	17 .076							.045	.026 .053	40 093							045 044	023 059	61 076
								<u> </u>										L								
			.041	018 054	14 .080	.050		1				.031	.015 .047	.055				033	.011	.048				.037 .034	.016 .049	29 . 077
			ļ			ļ						ļ												<b> </b>		
_			. 055		1			····				<u> </u>			022 020	.010 .025	.046	ļ						025 021	014	12 054
			.009		1											<u> </u>		ļ			ļ			.009		1
			ļ			ļ <u></u>		· · · · · · · · · · · · · · · · · · ·			· · · · · ·	ļ									<b></b>			<b> </b>		
						ļ			. 025 025	.010	035	<u> </u>						.069		1	<u> </u>			.040	. 022 .058	ე 068
			ļ																		<b>!</b>		····	ļ		
									.028		1	ļ												028		1
_																		040		1	ļ	····		.040		1
						<b> </b>						<b> </b>						ļ			<u> </u>			Ⅱ		
_			<u> </u>			ļ						<u> </u>						<u> </u>						<b> </b>		
_		<del></del>	L			.011		1	.068		1	ļ			.028		1	<u> </u>						.036	. 024 . 055	. 066
						. 053 . 051	. 017 . 068	. 092										. 083		1	ļ			.053 .051	.017 .0 <b>69</b>	62 092
									. 053 . 053	.025	.077				. 028		1							. 045 . 028	.024	.076

NOVEMBER FL 270

					MEAN
			.053 .015 6 .053 .067 .077		.053 .015 .053 .067 .07
				.063 .032 34 .055 .088 .139	.063 .032 34 .055 .088 139
				.048 .017 .35 .057 .030 .54 .048 .017 .29 .046 .059 .089 .049 .077 .136 .045 .068 .081	.052 .024 111 .044 .071 120
				.060 .089 126 .045 .074 .131	.060 .089 121 -044 .074 13
018		.053 .013 24 .052 .062 .084	.033 .017 10 .027 .046 .070	046 035 13 063 036 46 044 020 148 044 055 131 057 086 152 040 055 111	.048 .026 24; .041 .063 .13
043 .041 2 043 .071 .082				.052 .025 93 .035 .019 9 .037 .014 18 .046 .073 .106 .033 .048 .072 .037 .048 .065	048 .024 12 .041 .071 .10
	044 010	.056 .013 .28 .056 .071 .080	.014 1	029 018 16 029 044 068	046 021 41 045 070 07
044 016 2	.044 .012 4 .050 .052 .052	.050 .016 17 .048 .068 .086		043 022 40 042 055 085	045 021 6 044 061 08
044 .016 2 044 .054 .058	041 019 14	.022	,018 1		.035 .017 .028 .049 .05
	.041 .018 14 .036 .054 .081	.022 1	.044 .024 5 .050 .066 .075	033 009 9 030 042 047	.038 .018 2 _035 .052 .08
<del></del>	.059 1				
		<del>                                     </del>		. 023 . 010 . 11 . 019 . 028 . 044	.026 .014 1; .022 .034 .05
		048	0A 2	.070	055 012
		048 048	08 2 53 .056	1.070	055 012 056 066 06
		.040	1		040 1
	<del></del>				
· · · · · · · · · · · · · · · · · · ·			<del></del>	<del>       </del>	<u> </u>
	<u> </u>	.040 .018 2 .040 .051 .056		. 027 1	035 .015 3 027 .047 .056
		.040 .051 .056 .062 .037 62 .052 .074 .172		.020 1	027 047 056 061 037 63 052 074 171
		.052 .074 .172	1	. 028 1	.055 .027 2
5E 6	1 0E 10	150E	165W	120W 75W 30W 15E	

NOVEMBER FL 290

																								ME	AN		L
Ι —																											] 7
<b></b> -												062	.017 .078	. 080										.062 .065	. 01 <b>7</b> . 07 <b>8</b>	. 080	] (
															.081	.047 .142	34 .178							.081	.047	. 178	] (
															.060 .050	039	35 .156	075 059	.041 127	. 167	.053 .047	.025 .073	34 121	.065 .052	.038 .104	123 158	]
																		079 088	.028 .103	104	.070 .048	.108 .089	134 196	.070 .048	. 107 . 090	138 195	
053 042	.026 .072	.094				. 062 . 056	. 018 . 087	.097				. 036	.020 .054	12 .076	.046 .042	032	. 119	.076 .061	.048 .116	. 201	.048	000	154 . 157	054 045	035	. 168	1
.055 .058	014	6 .073							l			.048 .047	008 054	. 058	.057 .048	032 086	. 155	046	. 020 . 053	.087	036	016	. 067	053 044	.030 .077	129 135	1
.045 .045	.002 .046	.047				.062 .062	.017 .084	. 093				.072 .060	025 091	104	034	.028 .066	. 101							055	024	. 104	4
			. 047 . 053	.011	. 055	.051	021 075	. <b>09</b> 0	l						.044	.018	. 078	ļ			<u> </u>			046	019	61 .091	-
.042		1	. 073		1	. 043		1										L						053	014	. 072	-
			.047	019	.083	.042	018 054	. 059				041	.027 .056	.094				.035	.011 .047	. 050				042	020	. 089	4
						.024		1				031	.011 .038	. 041						<del> </del>				028	009	.040	-
			. 063		1							ļ			.026 .025	.011	. 046				<u> </u>			029	.015	059	_
			. 041		1							ļ									<b>_</b>			.041			-
												ļ			ļ			ļ			ļ				610	4	
						.042		1	.038 .038	004	. 042							.068		1				047	013	.066	-
						. 051		1	.061		1	L			ļ			ļ			ļ			.056 .056	.005 .059	. 061	
									.080 .080	. 026 . 097	. 104	. 051		1	ļ								_,	054	.025 .089	. 103	
															ļ			L						₩			-
												<u> </u>			ļ			1			<del> </del> -			₩			
															L						<u> </u>				041	5	-
						.072 .072	026	. 097	.053	.053	. 104	<u> </u>			. 027						<u> </u>			.055 .046		. 105	-
						. 066 . 056	049	. 226	. 027		1				<u> </u>			.084			ļ			.066 .056		225	-
									.084		1				029		1	<u> </u>			IOW .			.057 :057 5E	.028 .075	.083	J

NOVEMBER FL 310

											MEAN	
Γ				T								
Γ							.088 .054 8 .076 .105 .202				.088 .054 .076 .105	. 202
								.105 .065 34 .087 .172 .245	.218 .074 6 .261 .269 .273	.079 .045 6 .057 .106 .166	.117 .076 .080 .215	. 269
								.070 .057 35 .048 .116 .228	.124 .080 72 .102 .212 .299	.058 .040 52 .048 .073 .160	.091 .071 .059 .168	159 . 260
							.024 009 3 024 031 034		.112 .097 .12 .055 .221 .301	.077 .112 140 .052 .102 .208	.079 .111 .052 .108	155 . 240
	.069 .023 4 070 091 096		.084 .046 .069 122 .2	24			.048 .033 11 .038 .074 .124	.058 .045 12 .048 .080 .165	097 075 53 .064 187 258	.056 041 157 .044 .079 .182	.068 .053 .049 .104	. 251 . 250
	.060 .029 8 .048 .082 .119		. 125	1 .116		1	048 001 3 048 049 049	070 056 100 049 109 212	.054 .031 12 .042 .072 .128	.037 .017 18 .038 .048 .075	.064 .050 .046 .100	.189
	.082 .034 7 .078 .098 .144		.069 .026 .065 .089 .1	31			.049 .020 7 .038 .067 .088	.039 .027 15 .032 .070 .098			061 030 053 069	144
	.056 .012 3 .048 .064 .071	.050 .013 4 .056 .059 .059	052 022 053 074 0	17 38				049 022 40 048 062 098			.050 .021 .048 .064	. 090
	.053 .011 3 .049 .062 .067	.046					026 007 4 027 033 034				.039 .015 .037 .049	. 065
		.046 .019 17 .050 .057 .085	.018 .001 .018 .019 .0	2 9			.062 .066 10 .037 .071 .223		.033 .012 9 .031 .046 .050		.046 .039 .027 .056	. 130
_		.031 .003 .3 .031 .034 .035					.030 .017 6 .024 .050 .056				031 014	. 056
		.039 .022 4 .030 .054 .072					.015 .004 5 .016 .018 .019	029 .011 11 .030 .041 .045			027 .015	. 064
		029 008 2 029 034 037					.015 .003 3 .015 .018 .019				.021 .009 .019 .026	. 036
											020 023	3
				026 026	016	.040			, 067 1		.039 .023 .041 .059	. 068
_			. 062	1				<u> </u>			.002	
_											023 006	
_	·			. 023 .027		. 028		<b></b>			.023 .006 .027 .028	.028
_			103 001 103 104 1	2 .065 04 .070	074	. 076_			054 1		.080 .020 .076 .103	. 104
_				91				<u> </u>	.054 1		.065 .011 .065 .076	.080
				6 .098 04 .068	. 062 . 148	. 180	· · · · · · · · · · · · · · · · · · ·	.022			.066 .099	. 171 63
_			.081 .073 .060 .089 .3	.019		1			.186 1		.060 .090	. 323
_			<u> </u>	. 075 . 079	.012	. 087		.032 1		<u> </u> O₩ 15	.069 .083	. 087

CODE:	MEAN	ST. DEV.	N N
	50%	847.	98%

NOVEMBER FL 330

																									MEA	<b>IN</b>		LAT
70N																			. 262 . 291	.061 .308	. 313	.277		1	.264 .270	. 057 . 307	. 313	70N
65													.116	.081	. 280				202	. 035 . 226	. 236	. 275 . 295	.048	. 332	201 237	. 30 <b>5</b>	. 330	65
60										. 279 . 259	.031	320				139	.092	35 . 350	. 102 .052	. 101 . 274	13 .294	. 223 263	.091	. 320	149	.103 .276	59 . 328	60
55													. 22 <b>8</b> . 279	.106 .318	. 322	. 10 <b>6</b> . 068	. 089 . 207	39 298	. 170 . 170	. 084 . 270	74 307	.087 .071	.055 .132	44 227	134	089 254	162 .312	55
50										. 055		1	. 039		,	.139 .089	. 120 . 289	. <b>33</b> 7	.182 .201	.102 .288	27 .351	.088 .059	103		.102 .066	108	195 . 343	50
45	. 106 . 066	.064	.211 211				.107 .080	.068	24 272	129 135	137	.138	.073 .057	. 055 . 093	. 205	.052	.042 .092	. 187	.104 .065	.089	85 . 323	067 048	.052		062 059	132	309 . 288	45
40	.054 .053	016	.085				063 062	012	.078	.090 .101	.046 .128	. 139	.035 .037	.007	. 044	.077 .056	.054 .129	. 230	.056 .055	.036	134	.042 .042	. 021	. 089 . 089	.068 .051	.113	172 . <b>20</b> 5	40
35	. 068 .065	. 022 . 089	.104				.073 .068	025	. 134	.092	009	. 101	049	.022 .069	10 .094	.051	.033	18							.065	.028	. 133	35
30	.062 .062	.013 .074	.080	. 053 . 057	012	, 065	. 056 . 055	.024 .082	. 097	. 094		1	076	.044	. 172	. 055 . 054	.031 .068	41 116							.058 .048	030	. 136	30
25							043 044	.013 .054	. 058				.046 .043	025 067	.092										045 036	.023	. 090	25
20				.047	.020	15 .087	.019		1				.052 .049	030	. 097				.032 .034	.012	053	<u> </u>			042	059	. 094	20
15				.026	010 034	. 040	. 022		1										. 040 . 040	001	.040				.030	010		15
10				.045	.031 .066	. 085										. 032 . 037	.013 .043	. 051	. 038 . 038	.001	. 038				.035 .027	018	. 078	10
5				. 022	005 025	. 027	. 004		1				.015		1				.029		1				.018 .017	009	.029	5
0			1				016	002	.018				.042	005	. 047										.029 .025	.014		0
5							022 022	.006 .025	. 027	. 025 . 017	.014	. 044	. 060		1				.070		1				.033	020 056	. 068	5
10							048 032	.024	. 0 <b>8</b> 0	.052 .040	.029 .072	.098		·					.029		1				.048 .034	.026	. 099	10
15							. 070 . 075	032 101	. 101	. 051 . 041	.043 .087	. 106	.039	009 045	. 048				. 061 . 061	020 075	. 080				.057 .048	.033	. 107	15
20							. 057 . 070	.026 .073	. 075	. 037 . 037	0.000	. 037				<u></u>			. 052 . 052	016	. 066				.051 .040	021	.074	20
25							.108		1	.066 .068	013 079	. 083							. 062 . 062	. 036	. 097				070	024	106	25
30										. 125 . 110	.04 <b>8</b> .190	. 194							.082	.012	.094				:116		. 193	30
35							. 062		1	.116 .079	.089 .173	. 331				. 093		1	. 050		1				106	. 082 145		35
40							. 103 . 072	. 089 144	60 338	. 141 141	.088 .200	. 225							. 279		1				.107 .072			4C
455										. 080 . 080	.009	. 089				.037		1							.066	.083	. 088	455
	15E		60	E		105	5E		15	OE		1	65W		12	OM		7	5W		3	OM		1	5E			

NOVEMBER FL 350

CODE: MEAN ST. DEV. N 50% 84% 98%

								MEAN
					.249 .053 9 .255 .310 .320	.268 .048 9 .266 .321 .331		.259 .051 18 .213 .315 .329
				.202 .084 .23 .213 .272 .352	.247 .046 10 .252 .293 .305			216 078 33 223 282 346
			.344 1	.188 .054 4 .208 .229 .235	.189 .096 71 .192 .278 .352	227 .016 5 .2 .229 .240 .251 .2	73 .054 3 50 .316 .343	196 093 84 203 277 351
			.166 .071 15 164 .259 .305	216 008 3 219 223 225	.152 .098 67 .140 .251 .360	180 104 78 1 183 303 395 1	20 .062 <b>52</b> 17 .186 .241	.158 .094 .215 .146 .254 .365
			124 .080 .18 110 .173 .315	.100 .076 6 .078 .124 .248	.161 .084 27 .159 .241 .336	.165 .106 .31 .1 .149 .268 .343 .0	09 .106 146 86 .183 .283	.124 .104 228 .088 .211 .335
.073 .080 9 .050 .075 .261		143 082 2 105 243 32	130 100 18 3 094 210 346	.093 .095 13 .064 109 .336	139 .090 40 .110 .236 .308	.118 .101 .74 .0 .079 .232 .381 .0	64 .065 149 62 .143 .269	.105 .086 328 .061 .196 .345
.084 .038 21 .073 124 151	<u> </u>	.119 .078 1 .080 .210 .26	2 .107 .074 .12 0 .077 .164 .277	.089 .122 6 ,040 .114 .329	.084 .068 119 .059 .155 .276	.082 .076 5 .0 .043 .121 .220 .0	55 .028 18 56 .070 .120	.085 .068 193 .060 .144 .290
.088 .024 11 086 .121 .125	<u></u>	.083 .037 3: 071 115 17	3 .029 .011 5 .027 .038 .047	.046 .035 20 .036 .058 .146	.048 .039 17 .035 .067 .148			.065 .040 86 .048 .100 .179
.033 .012 5 .031 .041 .054	.056 .015 .063 .068 .0	4 .056 .024 1 69 .054 .080 .09		.042 .022 28 .036 .057 .102	.061 .043 40 .058 .078 .143			.052 .033 102 .039 .076 .102
.058 .009 2 .058 .064 .067			.040 .010 5 .037 .045 .056	.037 .020 29 .031 .060 .078				.038 .019 36 .034 .062 .078
	.049 .021 .046 .071 .0	16 021 90	. 040 1	.065 .080 10 .035 .066 .258		.035 .006 9 .036 .040 .044		.049 .046 37 .039 .063 .150
				.032 .015 4 .032 .047 .049				.032 .015 4 .032 .047 .049
	. 101	1		.059 .008 2 .059 .064 .066	.032 .014 11 .030 043 .058			.041 .023 14 .036 .060 .092
		029		.033 .012 3 .032 .043 .047		.024 .001 2 .024 .024 .024		.029 .010 6 .027 .035 .046
		047 .018 .035 .060 .07		.024 .009 3 .027 .031 .033		.023 .003 2 .023 .025 .026		027 .015 14 022 .035 .063
		053 020 057 069 08	027 .012 8 026 .039 .046			.036 .026 3 .018 .055 .071		.037 .021 16 .031 .059 .081
		058 019 053 073 08	031 .015 6 026 .048 .053			.013 1		.039 .022 11 .038 .055 .082
		.069 .022 .060 .087 .10	.040 .026 4	.052 1				.054 .027 9 .052 .078 .102
		.058 .012 .052 .066 .076	.022 .003 2					.046 .019 6 .051 .057 .075
		086 036 088 121 12						.098 .026 10 .104 .116 .128
		.089 .018 .084 .104 .11						.084 .025 15 .081 .112 .123
			.095 .031 9 .096 .122 .145		.229 1			.108 .050 10 .103 .139 .215
		.136 .103 6 .104 .224 .35				. 439 1		.141 .109 62 105 .231 .423
		. 060	.124 1		. 065 1			083 .029 3 065 .105 .122

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											.242 .259	. 109 . 335	. 438							284	028		.242 259		40 438
								. 204 . 174	.079 .302	. 320	235	.082 .309	. 423	224 233	.112	. 422				. 384 . 404	.038	. 417 70	232		101 422 226
								. 232 . 246	.086 .306	26 . 353	. 224 . 255	.097 .308	334	145	. 103	. 406	219 215	339	. 441	.124	203	.310	179	.111	226 429
								. 179 . 183	.078	, 323	.194	. 283	.319	316	. 094	. 481	130	. 105	. 409	123	212	. 380	140	.113	290 393
106 .092 081 208	15				.174	.085 .261	25 361	.117	.074 .176	31 287	.115	.095	. 384	.123	.081	. 25 . 297	.158	.120	. 451	090	. 192	. 322	127	. 218	358 . 387
	18 305				.073	028	15 128	. 103 . 077	069 172	. 261	.059 .040	038	. 129	. 095	.078 .185	.314	.146 .152	183	. 304	076	. 037 . 104	. 169	.093 069		221
140 .036 138 .170	195				. 084	.049	37 205	.070	029	, 120	.048 .041	.030	. 122	097	.078 .190	32 264	.030	007	. 038				.076	. 129	209
078 .018 079 .094	4	. 061	014	. D74	. 057 . 061	027	19				.047	.023	. 096	.067 .061	. 039	. 146	.031	.015	. 043				.056		125
053 019	072	073 .070	021	. 101	.014	.005	.019				.051	026	35 . 105				.027	011	. 045				.048 .047		. 102
	1	058 .050	027	17	038	.006	. 043				.045	. 027	10 . 088				.031	.012	. 048				044	, 066	. 096
		. 041	. 431	1	. 052		1				.025	.018	. 050				.037	. 028 . 057	. 088				036		. 08
		.114		1				.019	-	1	.025	.010	.042	.039	.025	. 099	.039	.021	. D73				038		, 112
					.002		1	. 031	004	. 035	028	.015	.046				.048	023	. 086				036		. 082
								.031	008	. 038	.048	.008	. 057				.042	030	. 082				040		. 080
	_							.021	.008	. 031	.044	.002	. 046				.037	.029	. 075				.033		. 07
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					.028		1	.097		1	<b>†</b>			1			.056	.030	. 099				.056		. 100
					. 045	.043	. 101	101	.015	120	1			1									. 073		. 119
	-				.015	.076	. 101	.083	.017	2	<del>                                     </del>			<b>†</b>									089	013	. 09
					.098 .156 .169	.099	7	.003	. 094	.098	<del>                                     </del>			. 375		1							193	.071	. 350
							196				<del>                                     </del>			<del>                                     </del>			.398		1				. 181	114	. 39
					177 155	.111	. 378	.214	.041 255	. 256	<del> </del>			112		1	<del>                                     </del>						. 189	.051 .254	. 25
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LONGITUDE

NOVEMBER FL 390

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							. 322 . 305	.106 .470	. 479	. 274 . 255	. 103	.513	.164 .164	.026	188							. 275 . 255	. 104 . 355	90 . 513
							343 358	119 469	.519	. 355 . 358	.129	40 581	. 297 . 299	.125 .437	40 519							.331 .328	.128	111 .569
							.320 .315	122 458	. 500	. 322 . 339	.084 .384	. 13 . 464	.191 .170	. 115 . 303	43 482	. 262 . 260	128 402	59 . 496	.169 .161	. 103 . 282	38 . 371	. 246	. 131	199 496
							.161	.081	11 . 336	.239 .215	.111	. 479	. 262 . 241	. 093	. 456	.147 .169	095 230	. 284	:171 :147	. 128 . 287	131 .468	.180 .154	.124	. 490
3	336 136 6 310 503 511			. 210 . 183	. 104 . 328	. 432	. 187 . 134	.119 .315	. 369	. 200 . 202	.129 .343	.425	.169	126 312	20 .417	.211 .155	141 365	53 .516	.136 .113	.095 .242	148 . 351	.170 .082	120 298	. 478
	120 .042 3 092 .151 .176						. 098	.048 .114	. 213	.060 .064	.016	.076	.115 .087	. 093	136 373	080	.058 .125	. 187	.090	.051 .130	. 210	.110	.085 .193	. 36
	086 .026 2 086 .104 .111			.100 .091	. 047 . 159	. 194	069 069	.001	. 069	.058 .055	.022	11 085	. 0 <b>88</b> . 066	.077 .125	30 298	.028 .021	.015	.048				. 085 . 076	.060	200
0	084 .039 4 078 .122 .133	.067 .019 .075 .080	. 087	.063 .058	026	18 .103	041 040	.007 .047	. 050	.060 .056	021 084	. 097	.068 .063	.031	. 131	.07 <b>2</b> .072	.006 .076	. 078				. 065 . 054	028	. 12
	052 .018 4 056 .068 .071	.070 .010 .070 .076	.079				. 041 . 044	.005 .045	4 045	. 056	. 025 . 074	. 105				.021 .017	006	. 029				.051 .045	.023 .073	. 09
		.060 .022 .058 .076	. 19 . 104	.034	012	.045				.073 .072	. 104	10 .147		,		.037	.011	. 052				. 055 . 050	.028 .073	. 12
				. 024 . 024	002 025	. 026				.044	.022	.083				.038	.011	. 054				.038	.017	. 07
_		.128	1	.031	003	. 034				.025 .025	.004 028	.029	.032	014	. 056	.044 .043	.014 .054	. 074				.040 .027	. 023 . 054	. 10
				. 031		1										. 065 . 067	.018 .077	. 095				.061 .067	. 020 . 076	. 09
																. 078 . 079	019	. 107				.078 .079	019 094	. 10
							022	008	. 030							. 064 . 074	.017 .079	. 080				. 057 . 058	023 079	. 08
																. 052 . 055	.015	. 073				.052	.015	. 07
							.020 (	.000	. 020			<u></u>				. 052 . 055	.012	. 069				.047	.016	. 06
							.086		1				<u> </u>			.043	.015	. 070		•		049	. 020 . 070	. 084
																.070 .070	016	.085				.070 .070	016	.08
							.028		1							.114	.023 .129	. 135				.085	.044	. 134
	<del></del>						144	.009	. 153				.436		1							.241 .153	.138 .345	. 42
				.217	124	62 549										. 321		1		-		.219	124 322	. 547
-				. 197		1	242	. 035 . 265	2 275				. 271		1							238	.036	. 276

																									ME	AN	
													.398 .424	. 135 . 484	. 682	.135		1							.384	.144	. 6
										. 414	.099	. 543	312	. 193 . 544	. 658	. 349	. 160 . 535	59 . 655							.348	. 167 . 538	. 6
										. 399 . 381	.113	34 . 588	. 534 . 541	. 098	. 684	. 263 . 264	. 132	52 542	. 284 . 267	.138	. 58 . 574	.239	.105	. 431	.300	.143	. 5
										. 309 . 326	. 145 . 476	. 568	.196	. 126	. 517	.213	. 131	.519	.329	. 082	. 392	. 220 . 186	. 136	126 .534	238	. 142 . 380	. 5
							234 216	. 113 . 375	. 455	. 249	.131	. 479	. 195 . 169	. 149 . 314	. 525	. 222	. 148 . 389	. 570	.249	. 184 . 475	. <b>53</b>	.171 .144	.111	150 .433	202	. 139	, <b>3</b>
07 07	1 .0 3 .0	15 89	. 093				. 137 . 094	.085 .221	. <b>322</b>	. 276 . 273	.137	. 462	.116 .053	, 151 . 168	. 538	138	.099	101 .399				.131	.077	. 318	.138 .094	.109 .251	.4
10	1 .0	50 57	199				.110	.058 .173	34 234	. 091 . 079	.028 .112	. 136	. 035 . 035	.015 .045	. 049	.079	.059	.211							.100 .085	.058 .162	. 2
03	6 .0 1 .0	10	. 051	. 067 . 074	. 021	. 087	. 064 . 061	.029 .095	. 127				.073 .074	.010 .081	. 085	.081	.036	39 161	.024		1				.071 .044	.107	. 1
04 04	5 .00 7 .00	26 56	. 077	.064	. 004 . 067	. 068	. 066		1				.060		1				030	.004	. 038				.048 .053	. 020 . 067	. 0
				064	. 028	18 .121	. 009		1				. 023		,				.047	.015	. 078				.055	. 026 . 079	. 1
																			. 106	.002	. 107				106 106	.002	. 1
				. 150		1										.036	.016	. 071	. 045		,				.045 .036	034 050	. 1
				.013		1	.011		,										. 062	013	. 074				.042	. 026 . 070	. 0
																			.079 .083	016	.099				.079 .083	.016	. 0
										. 023 . 023	009	. 031							.078 .081	.013	. 100				068	. 025 . 087	. 1
																			. 060	012	. 074				.060	.012	. 0
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							228	.109 .320	.512										. 437		1					112 327	. 5
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NOVEMBER FL 430

CODE: MEAN ST. DEV. N 50% 84% 98%

					·		MEAN
				.400 .184 8 .350 .456 .781			.400 184 8 .350 .456 .781
			. 291 1		.425 .191 .35 .415 .643 .826		.422 .190 36 .413 .636 .825
			. 675 1		.274 137 37 .254 399 ,555	343 i91 54 .287 121 26 .313 .486 .718 .274 .375 .551	.311 167 120 205 456 702
			.447 .179 8 .401 580 .806		316 110 13 314 450 487	.126 .094 6 .254 .142 123 .108 .197 .285 .229 .400 .569	265 .150 150 248 .413 .588
Martine van anna anna anna anna anna anna ann		.283 .139 33 .272 .413 .589	.443 .180 14 .408 .555 .805	.292 .201 1C .191 .486 .694	.233 .142 .35 .194 .390 .576	.307   161   57   214   129   146   288   489   648   193   332   527	255 155 295 226 407 638
		.255 .171 .23 .208 .434 .593		026 .003 3 .027 .028 .029	169 113 95 128 306 457	.195 .092 7 .175 .083 18 .163 .286 .313 .159 .217 .386	182 125 146 134 315 519
		.136 .069 30 .125 .191 .293		.034 1	.115 .079 11 .100 .181 .260	.082 .036 9 .079 .115 .145	.120 070 51 .102 .185 ,272
	079 012 4 078 090 096	.073 029 17 .073 .107 123			.095 049 39 .068 153 201	.051 .015 8 .057 .064 .070	.093 043 68 .064 119 190
047 014 2 047 056 .059	.057 1					.048 .013 6 .048 .063 .064	.049 .013 9 .054 .062 .064
	.076 .034 15 .075 .111 .140	.011 1		.040 1		.046 .012 13 .050 .057 .060	060 031 30 043 087 136
A TANKA MARANA		.016 .013 2 .016 .024 .028				.031 1	.021 .013 .3 .026 .030 ,031
	. 171 1	0.000 0.000 2 0.000 0.000 0.000			.035 .016 11 .030 .054 .067		040 041 14 029 055 145
	.067 1	. 003 1					.035 .032 2 .035 .057 .068
			.023 .010 2 .023 .029 032			.089 1	.045 .032 3 .032 .071 .087
					.433 1		.433 1
		261 124 60 268 361 567				.421 1	.263 .125 61 .271 .368 .567
			.385 1		. 24? 1		.314 .071 2 .314 .362 .382

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 				<del> </del>						.535	. 703	. 9/1	.506 .472	237	35 . 962	<b></b>						.506	. 237 . 774	. 97
 	<b>†</b>						l						354 312	.202	35 . 848	.438 .391	250 667 1	54	.315	142	. 653	383	. 220	11
		····				-							312	.476	. 546	. 331	. 867_1	.017	.304	.171	123	.304	171	12
 			-	360	. 171	. 769				352 223	. 256 . 568	10 . 699	216 197	.107	13 433	.376 .382	169 526	. 46 . 741	266 232	.162	146	299	.175 .461	. 72
													193	.113	90 458				215	. 101	18 .457	. 196 . 154	112	10
				160	073 226	26 . 336							. 145	.104	. 339			· · · · · · · · · · · · · · · · · · ·				155	. 084	. 36
	.093 .094	.013 .105	. 109	.080	035	17 .154							.109	.064	. 268							.100 .090		. 25
	.089 .087	. 038 122	. 14 . 161	.012		1				. 055		1				056 055	.006	. 068				.073 .059	.035	. 15
				0.000 0.000	0.000 0.000	2 0.000																0.000 0.000	0.000 0.000	0.00
 	.193		1	. 020	.020	. 039							.041 .025	.024	11 092							.049 .030	. 047 . 063	. 16
 				. 022		1																.022		
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 				254 264	. 108 . 350	60 . 467									1	. 266						254 265	107 350	. 46
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NOVEMBER FL 470

								MEAN
				.720 .278 8 .736 1.022 1.127				.720 .278 8 .736 1.022 1.12
					.659 .291 35 .626 1.005 1.232			.659 .291 35 .626 1.005 1.232
					.458 204 35 .465 693 857	581 .313 54 .505 .903 1.305	433 220 29 407 600 967	.508 .271 118 .397 .765 1.194
							.362 199 123 .324 .584 .785	362 199 123 324 584 785
		.445 188 24 .406 630 866		.522 .321 10 .402 .818 1.177	.343 .167 13 .330 .540 .594	.452 .191 .46 .442 .594 .833	.337 .196 146 .299 .534 .781	.378 .208 239 .35] .57] .9]6
					.255 .142 90 .204 .440 .551		.265 .105 18 .244 .354 .502	.257 .137 106 .201 .432 .551
		.188 .089 .26 .152 .268 .399	· · · · · · · · · · · · · · · · · · ·		.169 .123 11 .133 .295 .401			.183 .101 37 .147 .292 ,434
<del></del>	.111 .024 4 .115 .134 .136	.092 .042 17 .078 .132 .185			.143 .090 40 .126 .205 .364			.126 .080 61 .109 .181 .354
							_	
	.104 .044 14 .105 .136 .198			.069 1		.062 .016 9 .062 .077 .081		.087 .041 24 .067 .121 .187
			<u> </u>					
	.214 1				.039 .014 11 .031 .056 .061			053 050 12 035 060 181
			.025 .013 2 .025 .033 .037			. 090 1		.046 .033 3 .037 .073 .088
· · · · · · · · · · · · · · · · · · ·								
					195 1			.195 1
		279 115 60 299 391 485				.404 1		.281 115 61 .299 .394 .485
			.355 1		. 842 1			.599 .244 2 .599 .764 .832

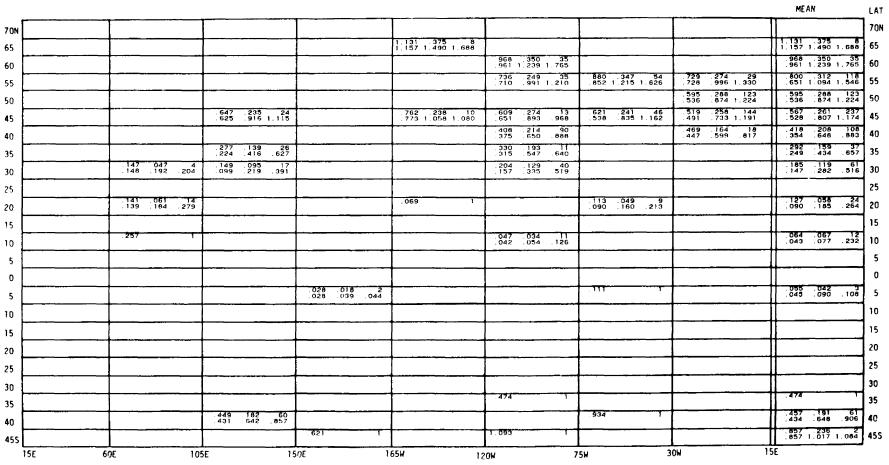
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MEAN ST. DEV. N 50% 84% 98%

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				050 220 B				950 320
	· · · · · · · · · · · · · · · · · · ·		<u> </u>	.950 .320 8 .960 1.346 1.397				.950 .320 .960 1.346 1.39
					.835 .336 35 .751 1.258 1.617			.835 .336 .3 .751 1.258 1.61
					.571 .211 .35 .558 .809 .941	.703 .337 54 .649 1.043 1.502	.603 .248 29 .599 .801 1.167	.639 .290 11 .595 .659 1.41
							.452 .234 123 .427 .679 1.017	.452 .234 12 .427 .679 1.01
		.526 183 24 .546 .673 .911		.638 .352 10 .557 .934 1.376	460 249 13 470 645 924	.516 .208 .46 .531 .692 .890	.418 .227 145 .385 .631 .944	.460 .235 .23 .363 .663 1.03
					.330 .179 .90 .287 .526 .719		.328 .102 18 .330 .420 .531	.330 .169 10 .262 .499 .70
		.228 .101 .26 .203 .346 .454		_	.265 .168 .11 .264 .436 .508			239 125 3 205 363 51
	129 035 4 132 163 170	115 065 17 078 164 272			.164 .107 40 .135 .231 .431			.148 .096 .6 .119 .208 .42
	.120 .053 14 .110 .170 .236			.079 1		.093 041 9 .081 101 189		.108 .050 .080 .154 .2
	. 236 1				.044 .028 11 .040 .052 .107			.060 .059 .044 .071 .2
·····			.026 .015 2 .026 .036 .040			.092		.048 .033 .041 .076 .09
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				147-144		. 669 1		.350 153 6 352 522 66
		.345 .149 60 .350 .515 .621			1.045			l B
			.488 1		1.045 1		)W 15	.767 .279 .767 .956 1.03

LONGITUDE

NOVEMBER FL 490 CODE: MEAN ST. DEV. N NOVEMBER 50% 84% 98% FL 510



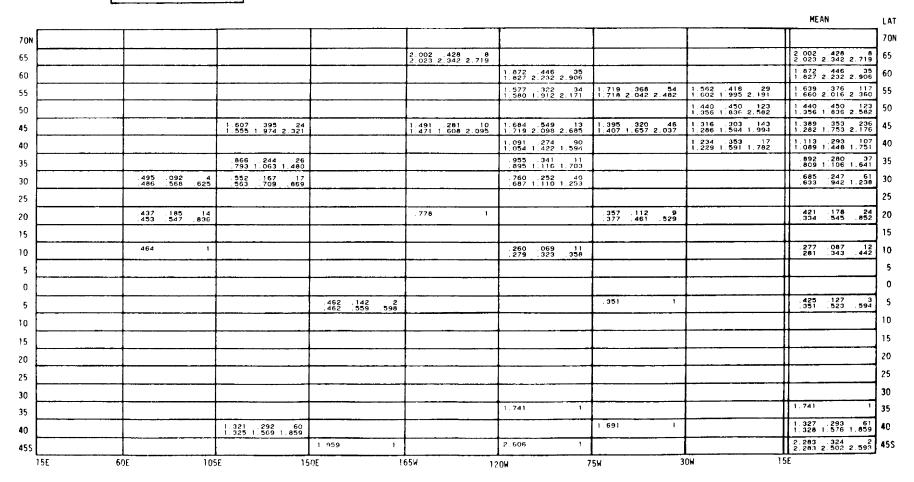
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 														919 903 1	226 1	337	1.048	1.411	1.766			1.374		1.267 1.267	_
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 				. 800 . 784	284 060 1	. 363				- 1 - 7	90 64	.213 10 .964 1.211	_	830 873 1			. 755 :691	998	1.512	. 659 . 585		144 1,338	.707 .645		
 															236 710 1		ļ			578 569	717	. 981	.508 .430		
 	 			. 365 299	. 191 . 507	26 875							<b>→</b> ·		223 749	. 791	ļ			ļ			.396 .324		_
 	. 165 164	.059 .221	. 238	183 147	. 096 . 285	. 395								283 280	170 514	. 640	ļ			ļ			.247 .199	155	
 																				ļ			<b>  </b>		
 	. 163 . 154	. 071 . 1 <b>99</b>	14 322							. 2	13						119	.046	. 220				. 148	. 066 . 203	
 																	L			<u> </u>			1		
	. 279		1											057 051	027 066	. 121				<u> </u>			.076 .054	.066	
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							.030	.020	3 . 04	2 8							. 129		1				063 049	.050 .103	
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 				. 584 . 563	. 244	60				$\top$			1				1.199		1				591 567	. 254	1
 				. 563	. 631	. 753	. 754			<del>,   -</del>			1.	445		1				<b>†</b>			1 100	. 346 1. 334	_

NOVEMBER FL 550

		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	<del></del>		· · · · · · · · · · · · · · · · · · ·	MEAN
				1.489 .458 8 1.334 1.855 2.279				1.489 .458 1.334 1.855 2.27
					1.367 .476 .35 1.362 1.822 2.539			1.367 .476 3 1.362 1.622 2.53
					1.105 .287 .35 1.005 1.388 1.730	1.263 .392 54 1.247 1.657 2.022	1.132 .326 29 1.201 1.403 1.662	1.184 .355 11 1.110 1.534 1.98
							.933 .358 123 .865 1.268 1.921	.933 .356 12 .865 1.268 1.92
		1.027 .338 24 1.022 1.354 1.691		.959 .307 10 .889 1.185 1.593	1.087 .421 13 1.075 1.358   865	.914 .383 46 .810 1.306 1.788	.854 .309 144 .805 1.110 1.679	.901 .341 23 .844 1.210 1.74
					.650 .245 90 .654 .884 1.212		.698 .218 18 .661 .926  .055	.658 .241 10 .604 .909 1.19
		.481 .215 .26 .443 .660 1.018			.581 .364 11 .421 1.012 1.240			.511 .272 3 .436 .748 1.17
	.216 .073 4 .243 .277 .277	.254 .102 17 .203 .376 .435			.408 .233 40 .315 .655 .937			.353 .212 6 .284 .548 .92
	.216 .093 14 .225 .292 .395			.144 1		.155 .071 9 .124 .197 .307		.190 .089 2 .161 .285 .38
	. 339 1				.067 .013 11 .069 .074 .093		,,,	.090 .076 1 .070 .080 .28
			.112 .002 2 .112 .113 .114			.189 1	<u> </u>	.137 .037 .114 .165 .18
·					· · · · · · · · · · · · · · · · · · ·			
<del></del>								<u> </u>
					.909 1			. 909
		.769 .290 60 .742 1.053 1.326				1.366 1		.779 .298 6 .752 1.066 1.360
-		. 742 1.053 1.326	1.214 1		1,761 1			1.488 .274 1.488 1.673 1.75

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 				1,726 .514 8 1,525 2,366 2.517	ļ			1.726 .514 1.525 2.366 2.51
 		<u> </u>	<b> </b>		1.629 .460 35 1.619 1.957 2.636			1 629 460 3 1 619 1 957 2 63
 	<del> </del>			ļ	1 327 311 34 1 242 1 696 1 986	1.454 .382 54 1.415 1.856 2.234	1.326 .407 29 1.333 1.800 1.878	1.385 .375 11 1.364 1.799 2.05
 		<del> </del>					1.171 .405 123 1.112 1.519 2.284	1.171 .405 12 1.112 1.519 2.28
 		1.311 .365 24 1.361 1.654 1.966		1.250 .255 10 1.240 1.524 1.631	1.418 .523 13 1.474 2.055 2.121	1.128 .359 46 1.074 1.575 1.883	1.073 .313 144 1.014 1.359 1.788	1 134 355 23 1 066 1 548 1 95
 	ļ				.845 .262 90 .656 1.074 1.424		.964 .287 17 1.016 1.292 1.385	.864 .270 10 .866 1.136 1.40
 		637 233 26 571 797 1.215			.783 .335 11 .635 1.180 1.290			.680 .275 3 .613 1.114 1.28
 	306 120 4 353 403 41)	.389 .135 17 .379 .530 .656			.554 .245 .40 .473 .819 1.079			492 231 6 429 770 1 06
 								<b> </b>
	.311 .126 .14 .298 .390 .563			.344 1		.250 .093 9 186 .351 .413		289 117 2 229 386 55
 					<u></u>			<b></b>
 	.402 1				.103 .037 11 .103 .130 .172			.128 .090 1 .108 .145 .35
 								<b></b>
 	ļ	<u> </u>						<b></b>
 			287 073 2 287 336 356	L		. 252 1		.275 .061 .252 .325 .35
 								<u> </u>
								<u> </u>
					1.260 I			1.260
		1.018 .268 60 .995 1.313 1.527				1.528 1		1 027 273 6 997 1 327 1 53
-		1	1,689 1		2.000 1			1.845 .156 1.845 1.950 1.99

## NOVEMBER FL 590



	·									<b>,</b> _																ME	AN	
						<u> </u>								044		- 10	↓									1	013	
		<del></del>				<del> </del>				<u> </u>				045	.013 .055	.061	027	014	42	<u> </u>			<b> </b>				013	. 0
		<del> </del>								<b> </b>							.037	.014	.068	040	013	65	033	013	27	.037 .035	.014	. 0
		<del></del>				├								ļ			044 042	.013 .057	33 072	.040 .041	.053	. 063	.033	.013	. 059 128	.040 .040	.014 .053	. 0
						<del>  _</del>	46	010	23	<u> </u>				.021	.008	11	028	.010	17	.044	.019	76	.056	.010 .045	128 .088 133 .062	056 040 .038 .031	.054 .054 .015	.0
_	·					ŏ	46 45	010	. 073					,019	.008	. 036	.028 .027 .043 .040	.010 .033 .023 .054	17 .051 101 .098	.044	.019 .060 .016	76 093 3 . 067	.036 .036 .038		. 062 20 . 061	.042 .038	.050 .021 .053	.0
_						: 0:	48	.012	. 077	<u> </u>				. 052		1	.040	.054 .014 .036	.098 .063	.042	. 060	. 067	.038	.046	. 061	.036	.053	0. 0.
_		.045	3 .	016 062	5		47 37 36	.054	.077 18 .053		<u>.</u>			<del> </del>		<del>-</del>	.024 .034 .032	.036 .016 .049	. 063 . 071	<del> </del>		<u></u>				030 036 027	.052 .014 .049	.0
_		.042		062	. 063 1	. 0	36	. 043	. 053					ļ			.032	.049	. 071	<del> </del>						.027	.049	. 0
		. 040	5 .	016 049	19 .079	<del> </del>								. 059	.032	.102	<del> </del>			.028	.011	13 .047				.037	.018	. 0
		. 036	5 .	049	079	-								.044	.085	. 102	<del> </del> -			.029	.1136	. 047	<del> </del>			11 -034	.047	. 0
-		. 029	9	010	. 044	<del> </del>								<del></del>			.023	.011	.043							026	.011	. 0
_		.02/		040	. 044	<del> </del>											1.021			<del> </del>			<b></b>			1		
_		1				<b> </b>											<del>                                     </del>			$\vdash$		·				<del>                                     </del>		
_										. 04	17 .	005 052	. 055				1					<del>-,</del> -				.047	.005	. 0
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_		1															1											
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																	.018		1							.018		
						.0	41 42	012	. 069								.036	.012	.047	.053 .042	019	. 078				042	013	. 0
										. 04	2 36	012 050	.061								<u> </u>					.042	.012	. 0

DECEMBER

DECEMBER FL 210

CODE: MEAN ST. DEV. N 50% 84% 98%

			MEAN
		. 047 . 016 . 10 . 048 . 061 . 074	.047 .016 10 .048 .061 .074
		041 018 42 039 052 081	.041 .016 42 .036 .052 081
		043 .014 33 .044 .017 64 .036 .0 .041 .055 .073 .043 .058 .072 .038 .0	014 27 042 016 124 047 064 041 057 071
		.061 .004 2 .061 .064 .065 .040 .0	20 127 056 119 129 56 088 040 057 088
		1 048 056 089 1	.040 .016 .262 .048 .063 .031 .053 .079
.018 1		. 028 .013 5 .047 .034 110 .047 .018 9 .038 .0 .031 .039 .045 .041 .056 .104 .045 .064 .078 .036 .0	113 21 .045 .031 146 147 .065 .039 .055 .102
		. 048 . 009 . 23	039 016 60 028 053 077
	.043 .016 5	.038 .009 18 .035 .016 29 .032 .051 .068	.037 .014 52 .025 .052 .067
.026 1			.026
	.042 .015 20 .039 .049 .081	.043 .015 15 .029 .013 13 .029 .040 .053	.039 .016 48 .037 .048 .071
		0.000 1	0.000
	.032 .010 6 .028 .043 .047	.024 .011 6 .022 .037 .042	.027 .011 14 .020 .042 .047
	.044		.044
		053 011 5 049 064 071	.053 .011 .5 .049 .064 .071
		.062 .023 3 .035 .081 .091	.062 .023 3 .055 .081 .091
		.074	. 074
		.052 .010 4 .020 1	045 015 5 042 061 063
		.045 .014 57 .040 .015 2 .062 .021 3 .040 .050 .054 .051 .079 .090	.046 .015 62 .045 .055 .090
		.042 .016 4 .035 .055 .067	.042 .016 4 .035 .055 .067

455

15E

60E

105E

CODE:	MEAN ST. DEV. 50% 84%	N 98%		D F	DECEMBER FL 230
					MEAN
					052 019 10
			.052 .019 10 .052 .066 .087		052 .019 10 .052 .066 .087
				.041 .015 42 .040 .055 .074	041 .015 42 040 .055 .074
		ļ			040 016 27 045 018 124 042 052 073 041 058 081 057 120 128 057 120 128
					041 .058 .094   .041 .058 .094
		054 018 23 050 065 104	.022 .008 11 .017 .031 .035	032 039 082 045 070 117 0	036 .049 .072   .039 .054 .100
			.038 .018 4 .040 .055 .058	.043 .058 .108 .041 .057 .064 .0	040 014 20 047 043 147 037 051 072 041 058 096
023 .014 .030 .034 .03		048 010 28 047 057 067	035 015 6 033 052 054	039 .030 32 031 .055 .136	.041 .023 69 .039 .055 .102
	.041 .016 .5 .044 .056 .058	.040 .011 18 .038 .052 .063		.035 .019 29 .030 .051 .079	.037 .016 .52 .023 .053 .078
. 050					
	.045 .016 20 .045 .053 .084		.044 .024 11 .048 .070 .083	.027 .012 13 .027 .037 .051	.039 .019 44 .028 .053 .085
	.035 .011 6 .033 .047 .052			.027 .013 8 .026 .042 .045	.031 .013 .14 .025 .045 .051
	.038 1				.038
			.054 .011 5 .051 .066 .070		.054 .011 .5 .051 .066 .070
			.022 .009 3 .029 .024 2 .016 .030 .034 .029 .044 .051		.025 .017 5 .018 .041 .051
			.073		. 073
,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
<del></del>			.036 .009 7 .036 .043 .049	. 022 1	.035 .010 8 .035 .043 .049
<del></del>	1	.046 .014 57 .043 .058 .090		053 011 2 067 019 3 053 060 064 059 082 092	047 .015 62 .044 .060 .093

LONGITUDE

120W

165W

.043 U18 .039 .057

150E

043 .018 4 039 .057 .069 45S

15E

30W

75W

DECEMBER FL 250

							MEAN
			. 059 . 057	026 10 078 113			.059 .026 .057 .078 .1
		<u> </u>			.047 .022 40 .044 .068 .097		.047 .022 .044 .068 .0
					.045 .016 33 .042 .066 .078	.052 .025 64 .046 .021 27 .049 .069 .111 .047 .064 .096	.049 .023 1 .042 .057 .10
			.052	1		.060 .120 127 .042 .063 .100	.060 .120 1 .042 .063 .1
		.061 .022 23 .054 .068 .110		006 11 031 .033	040 028 18 032 047 120	.055 .027 77 .041 .016 137 .050 .077 .132 .039 .054 .078	.046 .023 2 .034 .062 .1
				009 3 064 .065	.053 .068 107 .044 .059 .175	.042 .005 5 .043 .015 22 .040 017 .048 .042 .053 .078	.051 .060 1 .044 .059 .1
·		.051 .014 .25 .049 .064 .080	.086 .065	034 3 111 .130	.032 .013 26 .033 .048 .054		.044 .020 .032 .057 .0
	.067 .054 5 .046 .097 .163	.040 .012 18 .038 .050 .065			.038 .022 29 .032 .061 .093		.042 .026 .029 .060 .0
052	1						052
	.048 .018 19 .046 .054 .092		.059 .059	015 5 071 ,081		. 028 . 008 . 13 . 028 . 034 . 044	.042 018 .042 .054 .0
	.020 1						. 020
	.040 .018 6 .036 .054 .070				.027 .010 8 .029 .037 .038		.032 .015 .029 .044 .0
			054 .010 5 052 .065 .068				.054 .010 .052 .065 .0
			078 .039 2 078 .104 .114				.078 .039 .078 .104 .1
			119 1		024 1		.072 .048 .072 .104 .11
		.047 .016 57 .045 .062 .091			.067 .006 2 .067 .021 .073	.073 .016 3 .067 .086 .094	.049 .017 6
	1	.045 .062 .091	047 .017 4 045 .060 .071		, 007 , 071 , 073	.007 .000 .094	.047 .017
	60E 10	E 150E	045 .060 .071 165W	12	j DW 75	5W 30W 15E	

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												.066	.027	10		· · · · · · · · · · · · · · · · · · ·	,							.066	.027	. 12
												1			.056	.031	. 130							.056	. 031	. 13
												1			046 045	.019	. 083	.062	032	64 . 136	053 051	030	. 134	.056	.029	.12
															1						.063 .045	.119 .075	130	.063	.119	13
045 046	006	. 053				. 071 058	.034	23 .146				.027 .026	.010	. 043	.040	.036 .045	. 137	.066 .055	.040 .107	. 76 . 188	.044	.022 .058	134 .104	.052 .043	033	. 14
062 062	.011	. 073										.036	.014 .047	. 051	.061 .045	.091 .069	111	059 059	.00A .064	067	.044	.018 .055	. 088	.058	082 067	. 18
042		1				058 057	. 022 . 077	. 106				.042		1	.037 .032	.017 .052	. 076							.046 .033	022	. 09
058		1	. 105 . 050	. 119 . 155	.319	.040 .039	012 051	1.8 .065							.042 .037	.026 .055	. 125							.048 .038	.046 .055	. 13
043		1										. 044		1										.044	.001	. 04
			048	. 021 . 058	. 103	. 052		1				.043 .039	.012	8 068				. 025 . 025	010	13 043				.040 .036	.020	, 08
			013	.003 .015	.015																			.013	.003	. 01
			. 050 . 045	. 02 <b>6</b> . 067	. 101										.030	.010 .040	. 042							.038	.023 .054	. 09
																								ļ		
			. 030												<u> </u>									. 030		
									. 060 . 054	.015 .076	. 081				ļ <u>.</u>									.060 .054	.015 .076	. 08
													···		ļ									ļ		
									.065	.007 .070	. 074	<u> </u>			ļ									.063	. 007 . 070	. 07
												. 034		1	ļ									.034		
												ļ			<u> </u>									<b> </b>		
	<del></del>		_									ļ			025									043	023	
			·			. 028		1	. 076		1	ļ			026	016	1	078	012					.043 .028	023	. 07
						. 054	030	. 150				ļ <u> </u>			.064 .001	.018 076	.081	.079 .076	.013 .090	. 096				055 048		. 14
									054 048	. 013	. 074				l									.054 .048	.013	. 074

DECEMBER FL 290

CODE: MEAN ST. DEV. N 50% 84% 98%

							MEAN
				.082 .025 10 .084 .107 .115			.082 .025 10 .084 .107 .115
					.072 .046 40 .056 .126 .168	.089 .022 3 .096 .107 .111	.073 .045 43 .059 .124 .166
					.052 .027 .33 .046 .077 .105	.083 .046 64 .065 .042 31 .071 .136 .185 .058 .099 .166	.071 .043 126 .050 .111 182
					. 147 1	041 007 4 070 118 135 043 048 048 048 090 171	070 116 141 048 090 169
.061 .035 8 .042 .091 .134		.084 .045 23 .062 .137 .173		.032 .017 11 .031 .039 .071	.051 .029 16 .042 .082 .113	.084 .061 95 .051 .032 141 .065 .128 .252 .041 .075 .138	064 047 296 040 100 221
.043 .024 16 .036 .061 .098				. 037 1	063 063 104 049 090 168	.069 .032 10 .048 .021 20 .057 .103 .132 .044 .064 .098	.059 .055 151 .047 .083 .165
.045 .016 .5 .048 .060 .061		.069 .033 23 .059 .110 .128		.049 .027 3 .035 .070 .085	.042 .024 32 .038 .073 .096		053 030 63 045 087 124
.044 .011 5 .044 .056 .057	.112 .152 8 .059 .070 .452	.042 .013 18 .044 .055 .064		. 056 1	.045 .031 .29 .040 .064 .133		.053 .064 .61 .044 .061 .159
.032 .032 .032 .032 .032 .032	. 027 1			. 064 1			.039 .015 4 .032 .049 .062
	.055 023 19 .050 .064 .117	.055 .021 4 .057 .070 .081	.087 .039 2 .087 .114 .124	.056 .012 10 .055 .066 .078		.026 .011 .13 .030 .036 .045	.049 .025 48 .031 .062 .126
	.024 .006 2 .024 .027 .029	.038 .025 6 .036 .061 .075		.032 1			034 021 9 029 053 074
	.045 .022 8 .040 .060 .088				.029 .008 8 .029 .038 .041		.037 .019 .16 .027 .052 .082
	009 1						.009 1
							<u> </u>
			.064 018 5 .055 ,083 .092				064 018 5 055 083 092
							Ш
			.053 1	. 035 1			.044 .009 2 .044 .050 .053
		.020 1					.020 1
		.032 .006 2 .032 .035 .037					.032 .006 2 .032 .035 .037
		.035 1	.071 .037 2 .071 .095 .106		.028 1		.051 .032 .4 .032 .072 .103
		.061 .042 57 .052 .076 .220			061 .030 2 061 .081 .090	.085 .011 3 .085 .095 .098	.062 .041 62 .051 .085 .215
			.056 .014 4 .033 .066 .077				.056 .014 4 .053 .066 .077

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												: 115 :115	. 031 . 143	. 164										.115	.031	. 1
															.094 .075	.058 .175	. 206				.179 .164	.010	. 187	.100 .076	.060 .181	. 1
									.046	021	. 075				.060 .052	036	33 146	.115 .108	.066	. 260	. 101	.073 .175	, 266	.097 .079	. 169	. 1
	···								.089 .019	.049 .143	. 154	.075		1	. 204		1	. 188		1	.082	118	132 . 216	. 084 . 056	115	
035 031	.008 .044	049				. 106 . 091	.058 .174	23 . 208	.108 .057	. 085 . 203	. 274	050	.030	. 097	. 074 . 040	149	.210 .210	103 080	.070 .158	. 280 . 280	.062 .048	.046 .089	137 .212	.079 .048	.060 .136	
048 051	.005 .052	.052				. 071 . 058	.027 .090	.120	.103 .106	. 054 . 159	. 170	.036	.013 .052	. 053	. 072 . 052	.059 .119	124 .252	.050	. 021 . 077	. 081	. 063 . 054	100	. 141	. 069 . 052	.054 .113	
045 037	.022 .054	.088				.084 .067	.050 .125	27 . 209				.048	. 024 . 067	15 . 103	056 . 047	048 064	35 .218	.035 .033	.007	. 045				. 062 . 048	.046 .101	
041 046	. 008 . 047	.047	154 050	. 199 . 254	.513	. 046 . 048	.019	18 .080				061	. 047 . 083	. 12 . 179	. 046 . 036	.035 .057	. 147	. 041		1	. 022	030	. 034	055 041	.067 .064	
050 046	.031	. 106				.042	.005 .045	. 047				.043 .043	.014	. 076										. 045 . 043	.021 .054	
			.057	025	. 124	.036	.015	. 057	. 046 . 046	.009 .053	. 056	.054 .052	.016	. 083				.030	.013	. 051				.048 .033	. 022 . 061	
			.058		1	.029	.010	.041				. 025 . 026	. 009	. 035										031	.014 .041	
			049 054	. 025	.090				.019		1	.029	.006	. 036	.029	.008	. 039							.036 .028	.019	
									023	.011	. 034													.023 .023	.011	
			•						. 026	100	. 026													. 026	.001 .026	
									. 057 . 054	. 026	. 101													.057 .054	.02 <b>6</b> .080	
					Ī		<del></del>		. 025	.002	. 028					•								.025	.002 .027	
					$\neg \neg$				.033	.006	. 039	. 023		1										.030	.007 .035	
									. 040 . 048	.001	.049													.048 .048	.001 .049	. (
		····				. 041		- 1																.041		
											-															_
							-		. 07 <b>8</b> . 067	.024	. 110				. 029									.070 .065	.029 .105	
	<del></del>					. 070	.054	57 . 242			.,,,				. 058 . 058	.018 .070	. 075	.098	.014	. 113				. 071 . 053	. 052 . 094	. :
						. 052	. 083	. 242	. 052	016 065	. 076	<del></del>												.052 .052	016	

LONG! TUDE

DECEMBER FL 330

CODE: MEAN ST. DEV. N
50% 84% 98%

													_									MEA	N		LA
																.215 .214	022 233	. 241				.215 .214	022	3 241	70
										. 193 . 202	.049 .240	10 260				.096	.036 .125	. 132	- 166 - 149	.060	. 250	. 169 . 128	.061 .240	20 259	65
													. 158 . 167	. 082 . 249	56 292	225 235	.081 .296	. 30 . 370	.312		1	.183 .201 _	089 269	321 321	60
							. 190		1				.108 .082	. 082 . 174	40 292	. 153 . 149	.090 .090	80 313	. 148 .145	. 095 . 247	61 369	142	. 092 . 250	182 342	55
				<u></u>			. 153 . 154	.040 .220	. 234	. 181		1	281 296	.047 .326	. 351	213	.140 .383	15 .429	.104 .078	109	150 .267	.123 .087		180 412	5(
049 011 054 058 (	059			. 145 . 143	.081	. 286	. 056 . 056	010	. ons	.060	052 112	. 186	.099 .074	.064 .190	. 227	.131 .112	.087 .229	100 333	.082 .057	. 064	135 250	.102 .072		315 302	45
.077 .024 .077 .092 .0	2099			.106 .075	.04 <b>6</b> .140	. 166	. 124 . 096	.057	. 217	.047 .038	024	.089	.060	067 132	138 294	047 039	026 058	10 .106	.077 .060	.046 .120	. 109	080 059		187 258	40
.034 .010 .031 .042 .0	3046			. 092 . 077	.057 .152	36 . 226	. 052 . 052	.011	. 062	.063 .047	045 089	25 19f	.066 .062	.044	. 185							.073 .057	.051 .109	100 219	35
.054 .038 .032 .083 .	3 102 104 .051	135	. 387	054 049	.026 .083	18 .102				077	.046 .124	149	. 054 . 040	.043 .096	. 164 . 164							062 032	.060 .105 .:	56 201	30
. 072	1 .034 .025	023 .050	. 070	. 046 . 058	.019 .059	. 060				.049 .043	.016 .067	7 079										.046 .043	021 071	079 079	25
	. 054 . 054	.027 .067	. 128	. 052 . 060	.029 .075	. 092	. 071 . 069	.010	. 086	.051	.021 .077	. 084				.033	012	.054				.050 :030	.025 .071	52 117	20
	. 040		1	.043	.013 .055	. 064	.081 .081	.018	. 097													052 044	022 065	093	15
	.061 .058	.033 .087	. 117										.030 .027	009 042	. 043							043	.027 .064	116	10
	. 033	0 000	. 033							. 032		1										033	.000	033	
	. 025 . 025	.002 .026	, 027														· · · · · · · · · · · · · · · · · · ·					025 025	002 026	027	(
	. 005 . 005	.002	, 006				. 058 . 057	.031	.112						<u></u>							.046 .048	035 074	110	
	.014	.000	.014				.029	.013	.048	L												025 019		048	11
	0)1		, .				. 027 . 027	.012 .034	. 038	.025 025	.010	. 035										023	.036 .0	038	15
				. 009		1	.068	.005 .071	. 073						-				monthly, one-ar-	nghi malihal ma		.048 .062		073	20
				. 021		1	079 087	.018	. 095													.071 .083	.02 <b>6</b> .093 .0	095	25
							. 103 . 015	040 123	12 .197								***********					.103 :095	.040 .123 .1	12 197	30
				. 056		1	. 101 . 080	.051 .162	. 199				.028		1							. <b>09</b> 0 . 077	.052 .133 .]	11 198	35
				.082 .058	. 074 . 102	58 328							0 <b>80</b> 080	005	. 0 <b>8</b> 4	.113 .098	.022	. 142	-			.083		63 327	40
							. 059 . 060	013	. 074													. 059 . 060	.013 .069 .0	074	45
15E	60E		105	SE .		15	OE		1	65W		1	20 <b>W</b>	_	7	5 <b>W</b>		3	OM		!	SE .			

			L_	50%	847,		987.																350				
										,					<del></del>										ME A	IN .	
																. 286 . 270	.045	. 361	273 282	. 069	16 389				. 277 . 278	. 063	. 38
_													. 267 . 261	.058 .315	. <b>3</b> 97	163 163	.007 .168	. 170	160 160	.033 .182	. 192				. 250 . 248	.066	. 3
										. 146		1	. 192 . 209	237	. 287	.169 .163	. 095 . 250	58 462							171 168	092 248	. 4
_										063 07*	. 085	117	.179 .189		14 264	.146 .120	.097 .239	60 . 371	.193 .182	.111 .310	73 . 380	. 152 . 120	.111 .252	. 426	165	106 280	. 3
_										.067 .069	030	105	.149 .116	. 103	. 382	. 190 . 178	. 121 . 325	. 398	. 188 . 176	. 120 . 327	14 . 373	. 132	. 113	150 .343	:142	.115	. 3
_	102	.053 .170	. 204				.197 .186	. 110 . 306	. 409	.10 .101	. 0.17 . 118	212	. 126		36 . 332	200 204	.111 .325	77 382	164 160	. 107 . 271	106 . 396	. 108 .076	.081	142 302	.146 .116	.103 .259	. 30
٠.		.057	. 240				.119 .065	.100	. 318	, 152 , 110	. 095 . 264	95	. 078 . 055	073	37 . 304	. 100 . 067	.078 172	187 318	.170 .083	. 167	. 474	.095 .075	.052 .137	20 . 232	.101	.082	. 3
٠.	079 061	.054	. 223				. 104 . 101	. 056 . 145	. 221	. 057 . 049	. 024 . 075	. 102	. 084 . 057	. 055 , 143	70 .276	. 073 . 059	.043	. 181							.061	057 140	1
: 6	068 000	.030 .095	. 126	.104 .074	. 063 . 113	, 278	.061 .056	033	. 136				.063	. 039 . 083	. 182	. 060 . 047	. 051 . 077	. 221 . 221							.065 .052	.044 .089	. 2
_				. 079 . 070	.019	. 109	. 059		1				. 054 . 045	. 025 . 074	65 . 125										. 055 . 048	.025	. 1
_				. 055	. 028 . 077	. 137	.017	.001	.017	. 063	.014	. 081	. 049 . 042	.023	28 099				032	014 049	13 .055				.049 .036	.025	. 1
				.035	.004	. 039	.067	.003	. 070	. 043 . 042	.012 .053	. 057	.048	. 016 . 070	6 070				-						.048 .042	016	. 0
				.063	.039 .089	. 141							.037	.013 .050	. 053	.030	.008	.044							.044 .036	030	. 1
				. 045 . 045	. 003 . 047	.048							. 025		1										.038 .042	.010	. 0
				. 032	.003	. 035				. 021		1	. 031		1										. 029	.005	. 0
				.017	002	.019				.068	.031	. 122		·											055 056	.035	. 1:
				.016	.002	.018				. 027 . 027	.003	. 029							·						.021	006	. 0:
				. 045 . 045	.003	. 048							.036	.016	. 057										039	.013	. 0:
										.052 .046	016	. 077													052 046	.016	. 0
				-						.080 .093	026 38	. 102	.018		7										.073 .092	.031	. 10
										.071 .077	.030	.114	.023		<del>,</del>										1	.032	. 1
				<del></del>			.046	.011	. 061	.064	032	. 101				.027		-,-							.053	.026	. 09
							. 100		58 . 395							.089	013	.101	. 136	.028 .157	.173				i	.086	. 39
_										. 071 . 067	.008	. 084								. 107	<del></del>				L	.008	. 06

MEAN ST. DEV. N 50% 84% 98% FL 370

																								ME.	AN	
		<u> </u>										. 263 . 272	106	24 472	. 276 . 280	.081 .359	12 .391							268 221	. 099	36 . 462
		<u> </u>							19f 15	74 792	. 400	. 157 . 134	092 254	34 . 365	. 235 . 240	.112	60 496							206	.119	104
		<u> </u>							. 220 . 199	.149	27 57 <b>5</b>	.189 .172	.088 .207	20 .421	. 198 . 195	128	.481	272	.123	78 .480	. 236	. 153	.33 .544	235	. 134	201
							_		. 331 . 293	.156 .445	17 689	143	. 087 . 276	. 285	.213 .213	.152 .316	358	285 277	121	10 .478	. 175 . 152	134	145 .439	. 193 175	.142	186
						. 267 . 255	. 135 . 374	23 . 547	15.7	.094 .25″	. ₹35 . ₹35	.121	. 090 . 205	. 28 . 327	. 196 . 187	.129 .345	31 432	. 201 . 177	138	94 563	. 14 <b>5</b> . 121	. 104	165 .401	170 114	. 122	370 49
.121 .0	025 6 138 .162	<u> </u>			:	. 121 . 125	.062 .174	. 199	. 154 . 182	.084 .238	774	.088 .078	. 059 . 154	34 .218	.131	.109 .227	259 418	.310 .310	.196 .442	497	.159 .115	.094 .274	. 329	.131	. 104	349
.119 .0 .119 .1	037 2 143 154					. 105 . 107	. 065 . 163	34 249	. 122 . 119	.026 .149	10 164	094	. 070 . 162	88 278	102	.065	47 . 237							100 .085	.066	18 . 25
.136 .0 .143 .1	064 4 198 203	. 107 . 102	. 055	. 19	8 9	061 054	. 042 . 088	33 162	. 117		1	071 058	051 109	. 236	.072 .052	.070	. 29 . 293							. 073 . 057	.056	. 15 . 23
.054 .0 .050 0	037 4 090 .098	. 070 . 072	. 025 . 084	. 11	6 .	039	017	.060	.042	.011	. 061	.068 .067	.038	. 146										.062	.036	. 14
		. 062 . 059	. 032 . 082	. 14	4	042	.008	.052	. 067 . 066	019 .085	. 094	. 058 . 050	029 088	. 124 . 124				.034	.015 .052	.060				.055	.029	. 12
		. 064			1 :	.048 .048	.011	.065	.039	.001	. 040	.034	.012	15 059										.039	013	. 06
		.085	. 062 127	. 19	6 8				. 028		1	.030	.007 .036	. 044	.029	.008	.042							040	036	. 14
		. 026			1				. 027	.008	033	.029	.006	.040	<del></del>									.029	.007	. 04
									. 026	.003	. 030	026	. 007	. 037										. 026	.006	. 03
									.053	. 036 . 075	10 .128	.032	.008	. 040										.043	.028	. 11
									.032	.012	.049	.033	.010	. 050										.032	.012 .045	. 05
					1				. 043 . 044	.013	. 065	.024	.003	. 026										.040	.014	06
									. 050 . 049	.021	.096	.015	.002	.017										.045	.023	.09
									. 069	.021	. 104	.018	.001	. 018					-					.054	. 029 . 074	. 103
					1				.126	.003	129													.126 .126	.003	. 129
		1			1	139			. 171	.111	. 339				.025		1							145	106	33
		T				121	.095	60 382			············	<del>                                     </del>		-	126	.008	.133	.164 150	.031	. 205	······································			124	.092	38
		1			1	143	.011	. 154	. 098 . 098	.028 .126	. 126				,	. 131	, 130		. 109	. 200				.113		152

LONGITUDE

CODE:

CODE:	MEAN	ST. DEV.	N
	50%	847.	98%

DECEMBER FL 390

						MEAN
		.179	.319 .151 50 .340 .482 .578			317 .151 51 .339 .477 .578
		.429 .154 .2 .423 .584 .65	3 .279 .133 43 3 .270 .415 .575	.272 133 47 .248 .410 .566	.276 .065 9 .314 .151 18 .258 .341 .433 .332 .468 .503	.308 .148 142 .256 .467 .630
		. 285 . 181 . 4	.311 .155 9 .269 .515 .544	.244 .149 35 .218 .384 .592	.296 .137 85 .234 .159 44 .282 .457 .589 .195 .388 .677	.274 .156 .217 .261 .445 .616
		.293 .122 3 .277 .369 .58	.215 .142 18 .221 .331 .480	.247 .031 .2 .247 .267 .276	.376 .124 4 .208 .136 .134 .375 .500 .511 .189 .321 .493	228 139 191 216 348 544
163 .020 2 163 .177 .182		317 139 27 253 139 4 294 454 607 259 396 48		.237 .159 63 .192 .385 .576	.257 .159 77 .176 .115 129 .229 .367 .717 .148 .282 .435	.217 .145 379 .196 .357 .574
		.194 .102 8 .143 .106 11 .164 .318 .348 .112 .230 .386	.110 .096 25 .075 .184 .339	.152 .108 205 .120 .260 .476	.113 1 .177 .119 30 .129 .327 .386	.151 .109 284 .118 .265 .442
192 1		.143 .080 33 .126 .056 .133 .211 .324 .108 .168 .22	.086 .051 29 .071 .127 .215	.129 .106 50 .101 .180 .522	.001 1	.122 .088 122 .085 .193 .347
	.086 .034 5 .073 .121 .134	.093 .085 23 .060 .030 .079 .132 .327 .040 .083 .100	.078 .048 .39 .067 .115 .210	.092 .097 28 .067 .110 .412	.031 1	.085 .074 99 .068 .115 .377
016 .009 4 015 .025 .029	.015 1	.043 .011 2 .030 .043 .050 .053	.069 .030 27 .066 .095 .127			.059 .033 35 .060 .090 .127
	.064 .038 21 .059 .088 .160	.035 .014 3 .045 .046 .046	.055 .023 15 .058 .072 .099		.033 .015 13 .030 .046 .065	052 031 52 039 070 116
		.049 .015 3 .046 .062 .068	.039 .015 12 .034 .051 .074			041 016 15 035 054 076
	.095 .066 6 .081 .141 .208	.031 .007 2 .031 .036 .038	.030 .006 19 .030 .034 .043	.031 .010 8 .033 .037 .046		041 037 35 032 046 152
	015 010 4 015 025 026	.024 1	.027 .009 22 .027 .034 .050			.025 .010 27 .025 .032 .048
	1	.042 .011 .048 .051 .052	.028 .007 19 .029 .032 .041			.030 .009 22 .029 .035 .050
		.065 .036 .9 .061 .080 .140				.042 .030 23 .029 .063 .121
		.028 .006 11 .028 .032 .038	.025 .008 7 .028 .032 .034			.027 .007 18 .026 .033 .038
		.031 .016 11 .028 .048 .057	.022 .008 5 .021 .028 .034			.028 .015 16 .024 .042 .057
		.059 .003 2 .059 .061 .062				.059 .003 2 .059 .061 .062
		.095 .002 3 .094 .097 .098				.095 .002 3 .094 .097 .098
		.092 .003 2 .092 .094 .095				.092 .003 2 .092 .094 .095
		.100 .038 3 .140 .060 14 .075 .129 .151 .165 .194 .220		.026 1		.127 .062 18 .127 .192 .218
		.148 .090 .57 .112 .247 .362		.218 .039 2 .218 .244 .254	.203 .047 3 .234 .237 .239	.153 .089 62 .119 .247 .361
		.130 .055 4 .129 .185 .188				.130 .055 4 .129 .185 .188

DECEMBER FL 410

CODE: MEAN ST. DEV. N 50% 84% 98%

																			ME.	AN	
					_			.646 .141 .672 .753	. 830										646 672	. 141 . 753	, 830
						.433 .121 .480 .523 .	4 539	. 247 . 141 . 239 . 433	15 . 492	.370 .368	. 151 . 498	. <b>6</b> 90							.344 .321	. 158 . 491	. 62 . 677
						.463 .197 .502 .622	21 838	.261 .125 .259 .413	. 447	381 393	. 202 . 557	52 . 790	379 358	.159 .556	67 . 717	. 321 . 239	207 462	25 889	.376 .367	189 559	173 818
					····	.365 .209 .372 .548 .:	37 847	.210 .097 .179 .304	. 385	420 452	. 179 . 606	. 742	.397 .288	. 203 . 534	. 721	. 266 . 258	149 384	129 681	.302 .257	. 176 . 466	. 741
			. 350 . 298	. 181 . 509	. 809	.381 .225 .327 .676 .	14 805	.157 .104 .145 .292	. 389	.369 .301	. 235 . 636	55 .812	.301 .242	. 177 . 459	. 79 . 720	.218 .196	125 351	129 .516	275	. 1 <b>83</b> . 442	. 771
.193 .039 4 .195 .227 .242			.170 .114	. 136 . 267	.511			.148 .078 .174 .223	13 261	. 212 . 156	.168 .343	139 .630	. 150		1	. 203 . 192	103 290	23 448	. 201 . 157	. 153 . 312	201 600
.114 .039 20 .107 .155 .184			. 158 . 145	. 092 . 241	31 . 375	.076	'	.116 .076 .104 .132	. 324	166 124	. 144 . 242	32 . 546							114	105 220	101 . 390
.051 .031 11 .036 .078 .113	.097 .038 .095 .136	. 143	. 095 . 074	. 102	. 384			.153 .100 .110 .234		.104 .076	. 117 . 130	. 439 . 439							.106 .080	. 103 . 148	. 489
.071 .014 7 .068 .088 .091	.063 .007 .060 .069	. 072	. 061		1	0 000 0 000 0 000 0 000 0.	000	.099 .064 .087 .137	. 257										.081	.056	. 249
	.068 .035 .061 .079	. 165	. 023 . 020	.011	. 042	0.000 0.000 0.000 0.000 0.	000	.062 .043 .040 .106	17 155				033 027	. 020 . 050	.071				.051	.038 .076	. 15
			.015 .011	.011 .028	. 034	001 001 001 002	002	.047 .025 .042 .065	15 .102										032	.026 .050	. 10
	.106 .067 .103 .155	. 213	.012 .014	.009 .021	. 025			.028 .007 .026 .035	.043	.034 .030	013	. 059		4					.039	.043 .048	. 16
	.008 .006 .009 .012	.014	.014	.009 .023	. 024			.026 .008 .028 .032	. 037										.019 .012	011 031	. 036
						.027 .009 .027 .036 .0	037	.033 .010 .033 .043	. 045	<u> </u>									029 027	010	. 044
						.058 .038 .049 .080 .	13 147	.030 .006 .032 .035	. 036										052 037	.036 .078	. 141
						.031 .010 .031 .043 .0	10 046	. 033	1										031	.010	. 046
						.037 .017 .032 .054 .1	12 063	.037 .016 .034 .045	. <b>06</b> 5										037	.016 .055	. 067
						.040 .016 .040 .059 .0	10 064												.040	.016 .059	. 064
						.080 .053 .059 .143 .	8 159												080	.053 .143	. 159
						.114 .062 .127 .182 .:	8 204												114	.062 .182	. 204
						.180 .075 .168 .256 .:	24 320			.033		1							174	.079 .254	25 320
			174 149	. 091 . 279	57 372					. 237 . 237	. 176 . 357	. 406	. 237 . 234	.052 .280	. 299		1 1 1		179	.095 .286	. 376
						.163 .069 .164 .231	235												. 163 . 164	.069 .231	235

	<del></del>						FL 430	
				·	<b>_</b>			MEAN
				.738 .245 10 .819 .999 1.013				.738 .245 .819 .999 1.01
					.440 .211 .41 .388 .673 .876			.440 .211 .388 .673 .87
			.460 .013 2 .460 .468 .472		.403 .224 .33 .353 .586 .901	.472 .201 .67 .441 .652 .967	388 238 25 363 550 980	.438 .217 12 .428 .592 .97
			.608 .149 9 .573 .780 .840		.751 1	.452 .124 7 .414 .472 ,707	925 160 129 298 458 799	.351 .192 14 .333 .504 .80
		.447 .173 28 .457 .540 .869	.457 .045 6 .458 .500 .523	251 156 11 222 364 587	.457 .294 .20 .406 .835 1.035	348 215 84 306 538 875	.274 .148 129 .231 .442 .614	.330 .198 .27 .201 .511 .64
		.290 .171 14 .220 .439 .664			.226 .172 113 .166 .376 .687	.360 228 2 360 514 578	233 094 20 209 341 415	.235 166 14 183 380 .69
		.171 .094 27 .161 .256 .376		.153 .029 8 .143 .174 .213	.156 .119 30 .125 .297 .441			162 102 139 256 4
	110 043 5 118 152 153	.097 .110 .21 .075 .100 .415		.145 .049 15 .158 .196 .208	.111 .098 .28 .084 .175 .365			.114 .092 .095 .168 .4
073 .007 6 071 .082 .085	.061 .007 3 .064 .067 .068	.038 .027 5 .019 .069 .072		.072 .036 8 .069 .109 .131				.063 .029 .042 .084 .1
	.074 .038 25 .063 .090 .179	.042 .024 5 .037 .064 .077		.082 .025 5 .075 .100 .125		.045 .023 13 .046 .074 .077		.064 .036 .052 .083 .13
		.020 .007 5 .021 .027 .031		.026 .002 2 .026 .027 .028				.022 .007 .024 .025 .0
	. 120 . 073 6 . 121 . 179 . 230	.009 .006 6 .011 .014 .016			.035 .012 8 .031 .044 .059			.053 .061 2 .020 .087 .2
	.012 .005 3 .010 .016 .019	.007 .005 4 .008 .012 .012		.019 .002 2 .019 .020 .020				.011 .006
·			.021 .001 2 .021 .021 .021	.019 1				020 001 0
			.082 .048 7 .083 .111 .167					.082 .048 .083 .111 .16
			.023 .003 2 .023 .024 .025					.023 .003 .023 .024 .03
			.033 .016 4 .026 .045 .058	.052 .022 8 .049 .078 .081				.045 .022 1 .034 .071 .08
			. 101 1					. 101
			.114 .011 2 .114 .121 .125					114 .011
			.105 1					. 105
			.196 .110 16 .151 .326 .442		.041 1			.187 .113 1 .149 .324 .44
		187 .090 57 .172 .289 .379			.252 .158 .2 .252 .359 .404	.203 .030 3 .214 .227 .232		.190 .092 6 .171 .291 .38
			189 .047 4 .186 .227 .254					189 047 186 227 25

LONGITUDE

MEAN ST. DEV. N 50% 84% 98% FL 450

								MEAN
				.923 .333 10 .891 1.313 1.385				.923 .333 10 .891 1.313 1.385
					.591 .249 41 .609 .833 1.041			.591 .249 41 .609 .833 1.04)
					.527 .295 33 .445 .881 1.260	.564 .238 65 .498 .791 1.075	.463 .303 .25 .420 .661 1.198	.533 .271 123 .481 .757 1.190
							.402 .208 129 .365 .584 .972	.402 .208 129 .365 .584 .972
		.547 .239 .23 .516 .690 1.115		.321 .116 .11 .307 .429 .537	.447 .268 17 .459 .695 .970	.455 .247 76 .391 .721 .971	334 .182 129 299 .520 .752	.396 .225 .256 .210 .636 .981
					.289 .197 .99 .228 .494 .758		308 162 20 .253 476 626	.292 192 119 .241 493 .754
		.216 .106 .22 .189 .345 .407			194 117 26 168 278 454			.204 112 48 .136 331 .421
	.126 .050 5 .140 .172 .172	117 .111 18 096 .113 .435		.192 1	.131 .084 32 .110 .201 .352			127 091 56 080 182 387
								ļ
	.090 .044 19 .082 107 .208			.112 032 2 .112 133 .142		.050 .018 13 .053 .068 .077		076 042 34 062 098 178
	.145 .096 .6 .140 .216 .305				.044 .013 8 .040 .057 .067			.088 .081 14 .049 .166 ,285
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			.116 .038 5 .097 .145 .182					.116 .038 5 .097 .145 .182
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·			107					.137 1
			.137 1					<del> </del>
			.125 .004 2 .125 .128 .129		098 1			125 .004 2 .125 .128 .129
			.134 .002 2 .134 .135 .136					.122 .017 3 .131 .134 .136
		.218 .106 57 .206 .301 .420			.226 .084 2 .226 .283 .307	.223 .049 3 .245 .261 .267		.218 .103 62 .206 .301 .418
5 <b>E</b>	60E 10	5E 15	255 035 4 259 282 296	65W 1:	<u> </u>	5w 301	W 15	259 282 296

CODE:

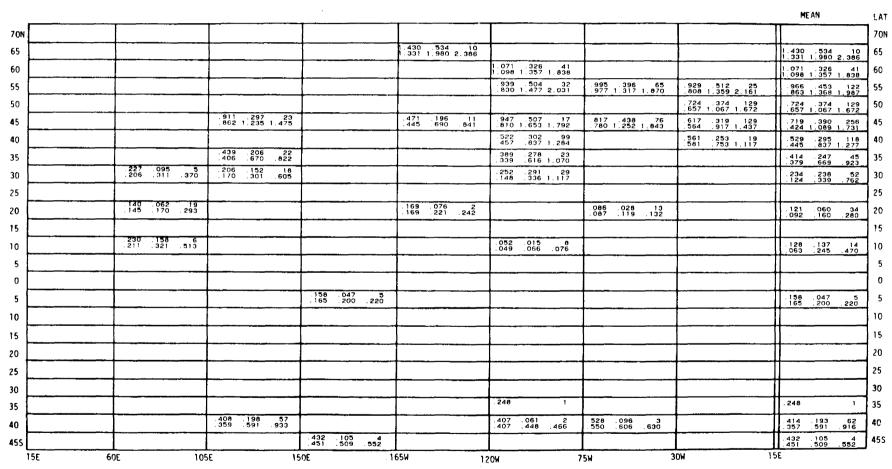
	CODE:	MEAN 50%	ST. 1		N 98%															DEC Fl	EMBER 470			
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																				<u>L</u> _		Ш		
					ļ		·				. 962	354 1.454	1.566	ļ									. 354 1. 454	
												_		.716 .742	. 281 . 952					ļ		.716 .742		
_											<b>↓</b>			. 635 . 592	. 356 . 969	33 1 . 446	.689	. 284 1. 004 1	65 . 246	.581 .472	.378 25 .772 1.547	652 629		
											L									.510 .486	.279 129 .765 1.162	.510 .486		
_					.608 .647	216 819	990				.341 .274	.157 .468	. 653	. 577 . 502	. 352		. 559 . 535	. 292 . 884 1	. 160	. 401 . 347	.207 129 .604 .936	. 476 . 261	. 261 . 759	_
											ļ			. 335 . 280		. 757				. 364 . 363	.194 19 .510 .796	. 340 . 270	. 196 . 564	. 7
					266	146 456	. 535				ļ			260	. 174 . 464	23 641				ļ		. 263	. 161 . 467	. ε
		157 162	.067 218	. 237	136	119	. 472				ļ			151	233	29 490				ļ		.146 .082	.115 .211	. 5
					ļ																			
		107	. 046	. 229							.125 .125	.041 .153	. 164				.055 .058	.017	13 076			. 088 . 070	.046	. 2
		+									ļ													
		.174 .163	.119	. 380							ļ			. 046 . 040	.014	. 073						.101 .049	. 101 . 192	. 3
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		<del>-</del>						100						L						ļ		Ш		
								130	159	. 194												. 130	.039 .159	. 1
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					251 227	. 131	.510							. 240 . 240	.018 .252	. 257	. 351 . 367	.039 .382 .	388			. 255 . 226	.128 .376	. 5
		ì			ļ			. 322	.090	. 465				[								. 322 . 279	.090	. 4

DECEMBER FL 490

							MEAN
				1			
			.288 .488 10 .038 1.831 2.039				1.288 .488 10 1.038 1.831 2.039
				.873 .307 41 .834 1.186 1.492			.873 .307 41 .834 1,186 1,492
				.768 .487 32 .602 1.320 2.017	.854 .351 65 .836 1.271 1.521	.744 .452 .25 .660 .947 1.911	.809 .414 122 .724 1.246 1.818
						.581 .310 129 .534 .939 1.221	.581 .310 129 .534 .939 1.221
	.764 .237 23 .832 .986 1.083		.472 .253 11 .345 .833 .920	.690 .400 17 .554 1.092 1.553	.649 .345 76 .621 .972 1.384	.495 .259 129 .468 .714 1.193	.577 .312 256 .317 .909 1.268
				.407 .232 99 .362 .625 .966		442 220 19 434 592 929	.413 .230 118 .336 .625 1.001
	.335 .196 .22 .267 .602 .715			292 190 23 230 461 702			313 194 45 267 523 744
 .188 .087 5 .184 .265 .303	.171 .136 18 .139 .271 .527			.195 .226 .29 .146 .257 .873			186 189 52 107 266 633
123 053 19 125 144 258			.147 .058 2 .147 .186 .203		.071 .018 13 .079 .086 .096		.105 .051 34 .084 .139 .238
202 139 6 187 287 447				.046 .013 8 .040 .064 .067			.113 .120 14 .059 .219 .410
		.144 .042 5 .150 .175 .207					.144 .042 5 .150 .175 .207
				. 245 1			.245 1
	.315 .161 .57 .283 .463 .645			.245 .030 2 .245 .265 .274	.477 .024 3 .462 .495 .509		.321 .159 62 .276 .468 .642
		.372 .125 4 .384 .476 .528					.372 125 4 .384 .476 .528

CODE:	MEAN	ST. DEV.	N	1
•	50%	84%	98%	

DECEMBER FL 510



DECEMBER FL 530

	-	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				MEAN
			1.811 .495 10 1.874 2.158 2.547				1.811 .495 10 1.874 2.158 2.547
				1,252 .367 41 1.190 1.564 2.170			1.252 .367 41 1.190 1.564 2.170
				1.123 .540 32 1.036 1.662 2.215	1.172 .437 64 1.146 1.588 2.036	1.054 .470 .25 1.046 1.387 2.142	1.134 .475 121 1.074 1.586 2.206
		_				.889 .409 129 .839 1.335 1.873	.889 .409 129 .839 1.335 1.873
	1.207 ,430 22 1.151 1.552 2.081		.567 .142 11 .519 .703 .859	1.082 .524 17 .851 1.715 2.033	.975 .511 76 .904 1.380 2.129	.767 .364 129 .719 1.095 1.752	.880 .453 .255 .775 1.332 1.967
]				.635 .383 99 .541 1.001 1.581		.702 .301 19 .696 .992 1.298	.646 .372 118 .543 .995 1.577
	1			.509 .389 23 .357 .747 1.456		1	.540 .333 45 .462 .884 1.447
.315 .091 5 .308 .407 .442	.266 .178 18 .218 .372 .704			.355 .334 .29 .264 .460 1.273			.320 .275 52 .179 .438 .942
.157 .072 19 .158 .198 .334			.230 .104 2 .230 .300 .329		.102 .028 13 .101 .124 .155		.140 .071 34 .106 .179 .354
				1	1	1	
.263 189 6 .234 .362 .609				.061 .017 8 .056 .081 .088	1		.148 .160 14 .076 .271 .552
							1
					1		<u> </u>
	· · · · · · · · · · · · · · · · ·	.172 .053 5 .179 .224 .234		<b> </b>			172 .053 5 179 .224 .234
							179 .224 .234
							<del> </del>
	· · · · · · · · · · · · · · · · · · ·		<b> </b>	.382 1			.382 1
	501 .226 57 .481 .723 .916			674 152 2	621 .134 3	<del></del>	.512 .224 62 .491 .760 .914
<del></del>		547 124 4 564 640 695		.074 .777 .819	.6/1 ./2/ .751		.491 .760 .914 .547 .124 4 .564 .640 .695
		.157 .072 19 .156 .196 .334		. 572 .257 .22 .559 .912 .977 .315 .091 .5 .266 .178 .18 .218 .372 .704 	1.282 1.387 1.40	1,282 , 387 , 410   1,201 , 1564 2, 170   1,120	1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.387 2.10   1.282 1.382 2.28   1.282 1.382 2.28   1.282 1.382 2.28   1.282 1.382 2.28   1.282 1.282 2.28   1.282 1.282 2.28   1.282 1.282 2.28   1.282 1.282 2.28   1.282 1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.28   1.282 2.

		<u></u>					FL 550	MEAN
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		1		1.995 .532 10 2.148 2.489 2.640				1.995 .532 2.148 2.489 2.6
·	<b>†</b>			2.140 2.400 2.040	1.426 .318 40 1.506 1.773 1.935	<del></del>		1.426 .318 1.506 1.773 1.5
					1.344 .616 32 1.314 2.045 2.502	1 387 .455 64 1.339 1.816 2.345	1.294 .481 25 1.268 1.727 2.497	1.356 .509 1
							1.100 .447 129 1.001 1.586 2.052	1.100 .447 1
		1.410 .394 20 1.401 1.835 1.978		.773 .239 11 .704 .933 1.286	1.297 .441 17 1.331 1.694 2.166	1.111 .512 76 1.038 1.516 2.444	.954 .372 129 .938 1.313 1.877	1.053 .448 2 .994 1.432 2.0
					.833 .395 99 .744 1.295 1.765		.905 .329 19 .923 1.207 1.391	.844 .386 .735 1.279 1.3
		.741 .287 22 .762 1.051 1.241			.603 .437 23 .456 1.054 1.619			.670 .378 .600 1.082 1.0
	.459 .154 5 .408 .611 .697	.373 .233 18 .283 .629 .870			.526 .401 29 .386 .910 1.679			.466 .341 .272 .705 1.6
								Ц
	208 .085 19 .202 .270 .418			.344 .023 .2 .344 .360 .366		.137 .041 13 .125 .147 .242		.189 .086 .142 .271 .3
								<b></b>
	.337 .202 .6 .290 .427 .712				.072 .018 8 .070 .091 .102			.186 .187 .092 .325 .6
								<b>#</b>
								H
			.187 .040 5 .198 .222 .239	ļ <u>.</u>	<del> </del>			.187 .040 .198 .222 .2
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<u> </u>					599 1			. 599
		.651 .264 57			910 067 2	.996 .045 3 .986 1.034 1.053		.676 .268 .636 .914 1.2
		.651 .264 57 .668 .865 1.210	.714 .122 4 .709 .814 .881		.910 .956 .974	.986 1.034 1.053		.636 .914 1.2 .714 .122 .709 .814 .8

DECEMBER FL 570

CODE: MEAN ST. DEV. N 50% 84% 98%

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		]						<u> </u>
				2.188 .457 10 2.228 2.567 2.935				2.188 .457 10 2.228 2.567 2.93
					1.667 .355 39 1.675 1.969 2.500			1.667 .355 39 1.675 1.969 2.500
		<u> </u>			1.590 .610 32 1.703 2.164 2.557	1.609 .459 63 1.583 2.056 2.540	1.524 .454 24 1.440 1.927 2.459	1.587 .504 119 1.565 2.056 2.57
							1.316 .447 129 1.242 1.765 2.233	1.316 .447 129 1.242 1.765 2.23
		1.657 .435 20 1.760 2.036 2.301		1.016 .178 11 1.026 1.177 1.294	1.614 .313 17 1.499 1.698 2.259	1.384 .490 76 1.330 1.731 2.574	1.181 .355 128 1.149 1.519 2.090	1.302 .435 25 .954 1.715 2.23
					1.068 .402 99 1.023 1.551 1.876		1.050 .347 19 1.032 1.350 1.635	1.065 .393 116 .980 1.524 1.86
		.935 .311 22 .948 1.274 1.434			.793 .425 23 .753 1.226 1.626			.863 .380 45 .855 1,247 1,600
	.645 .221 5 .608 .805 1.012	.487 .272 18 .427 .693 1.111			.690 .411 29 .558 1.138 1.629			.615 .366 5; .395 1.019 1.402
	.305 .159 19 .259 .347 .747			.440 .081 2 .440 .495 .518		.218 .112 13 .176 .286 .496		.280 .151 3 .228 .352 .67
	.444 .198 6 .394 .513 .824				.120 .040 8 .129 .154 .172			.259 .208 14 .165 .407 .75
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			.233 .042 5 .232 .277 .281					.233 .042 .232 .277 .26
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•			<del></del>		.617 1			.817
		.887 .318 57 .862 1.111 1.614	<del> </del>		1.146 .025 2 1.146 1.162 1.169	1.294 .270 3 1.429 1.502 1.532		.915 .326 62 .853 1.172 1.613
	<del>- </del>		.907 .119 4 .901 .997 1.071			7.123 1.302 1.302		.907 .119 4 .901 .997 1.071

<u> </u>						FL 590	
 <b></b>				<b>+-</b>	<del></del>		MEAN
							11
			2.358 .456 10 2.206 2.750 3.264				2.358 .456 2.206 2.750 3.26
				1.904 .358 38 1.938 2.206 2.625			1 904 358 1 938 2 206 2 6
				1.813 .578 32 1.844 2.468 2.647	1 833 .468 63 1 788 2 279 2 870	1.788 .441 24 1.678 2.202 2.610	1.818 .495 11 1.788 2.336 2.76
						1.528 .453 129 1.487 1.963 2.447	1.528 .453 12 1.487 1.963 2.44
	1.928 .516 20 1.911 2.393 2.906		1.333 .321 11 1.283 1.675 1.848	2.041 .368 17 2.059 2.518 2.582	1.648 .566 .75 1.502 2.138 3.088	1.439 .336 128 1.422 1.719 2.243	1.577 .475 25 1.483 2.059 2.5
				1.325 .421 99 1.304 1.776 2.141		1.221 .386 19 1.243 1.609 1.891	1.309 .417 11 1.259 1.731 2.12
	1.184 .388 22 1.111 1.538 1.971			1 057 .397 23 1.138 1.305 1.833			1.119 .396 4 1.138 1.476 2.05
.802 .205 5 .797 1.013 1.061	.693 .363 18 .628 .922 1.577.			.911 .416 .29 .852 1.342 1.831			.825 .396 .621 1.255 1.7
.449 .254 19 .363 .573 1.133			.612 109 2 .612 .686 .717		386 201 13 376 652 698		.435 .234 .3 345 .640 .98
.598 .178 6 .507 .691 .946				233 .090 8 .214 .336 .375			.389 .225 .361 .510 .88
		.306 .027 <b>5</b> .311 .334 .338					.306 .027 .311 .334 .33
				1.035 1			1.035
	1.139 .312 57 1.125 1.468 1.792			1.396 .101 2 1.396 1.465 1.493	1.707 .390 3 1.864 2.015 2.077		1 174 .337 6 1 063 1.525 1.92
		1.157 .158 4 1.235 1.259 1.270					1.157 .158 1.235 1.259 1.27

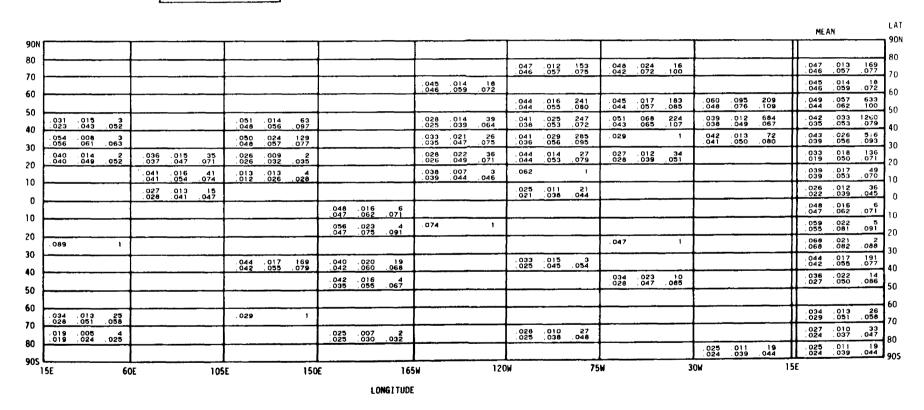
## Appendix B Ambient Ozone Climatological Tabulations in 10° Latitude by 45° Longitude by 2000-ft Altitude Intervals by Season

[Units of ozone, ppmv.]

CODE: MEAN ST. DEV. N FL 190

						Γ			Γ			Г			Τ			<u> </u>			Γ			ME		
															.043	010	153 .067	.039	.014	16				042	.010 .051	16
												.042	.014	18 .069										042	014 055	. 06
															.042	015	241 069	041	.014	184	. 058 . 046	.097	199 .095	.047	. 057	. 09
						. 046 . 045	.011	63 . 079				024	.008	. 037	037	.012	226 .064	. 050 . 044	.071 .060	194 . 103	.038	.011 .048	682 .061	.040	. 031 . 050	115
						046 046	.012 .057	122 .076				.043 .050	.012 .053	. 054	038	.020	256 .084				. 040 . 039	.012	. 069	.041		
044 044	.010	. 054	. 034	014	. 067	. 030		1				.055	. 031	. 101	.044 .043	.014	. 073	.027	010	34 .044				035	.016	
			.039	016	. 073							. 037	.008	. 044										.039 .037	.016	
			.027	012	. 044							<u> </u>			.024	011	. 044							.025 .024	012	. 0
									.042	011	. 054													042	.011	. 0
												<u> </u>														
029		1																						.029		
						041	.013	. 073	.044		1	<u> </u>			.030	012	.046							.041	013	. 07
									042	050	. 061							.029	020	073				.033	.019	. 0
031	012																							<u></u>		
026	012	. 053				. 029		'	015	005														030		. 0
ŏiź	003	. 022							.019	009	. 028				026	.011	.049							024	011	. 04
															L						023	010	.038	.023	.010	. 03
		60	E		105	E		150	Ε		16	5W		120	)W		75	W		30	OW.		15	E		

WINTER FL 210



WINTER FL 230

CODE: MEAN ST. DEV. N 50% 84% 98%

	<del></del>																	<del></del>	<u></u>			MEAN		
							····			ļ														
										ļ			.053 .049	.019 .067	153 103	052 050	.022 .078	.089				.053 049	.020 .067	1
	<b>_</b>									.050 .050	.018 063	.089										050 050	.018 .063	
		,											046 044	.018	241 095	. 050 . 047	.063	163 107	063 051	.096 .079	.118	. 053 . 046	.058 .070	. 1
. 072	1			.056 .051	.019 .065	64 . 111				026 025	.013	34 .055	. 041 . 038	.017 .056	247 082	055 046	070 070	207 .118	040	.014 .051	688 .074	.043 .041	.032	16
.021 013 .022 033 0	36			.050 .046	.017 .061	131 097				. 045 037	. 040 . 052	. 152	.044 039	.037 .059	282 115				.043 .041	. 016 . 054	72 .090	045 042	.031 .058	. !
050 005 050 054 0	3 .03 56 .03	6 .015 7 .046	35 .067	.029 .029	.029 .048	056				.044 .046	024	.0 <b>8</b> 3	.042	.016 .051	27 082	028	012	. 057				.037	.018 .051	
714.	04 04	5 016 5 059	40 062	. 033		1				.049 .049	.001 .049	. 049										045 045	.016 .057	
	. 02 . 03	9 013	14 .051										026 022	. D11 . 036	21 .044					_		027 027	.012 .038	_
							.049 .049	.016 .065	. 069													.049	016	
	$\perp$						.019	.010	. 034	043 052	.028	072										.029	.023	
							. 047		1													. 047		
				.045	.019 .058	169	.041	021	16 . 0 <b>8</b> 7				.043	017	.063							.045	.019	. (
							.043	.018	, Q69							038	.023	. 0 <b>6</b> 7				.040 .032	.022 .058	. (
.037 .014 .031 .057 .0	25		一门	039	018	.055		******														037	.014	. (
.022 .003 .023 .025 .0	4						029	.001 030	. 030				.034	.017	.077		·					032	.015	. 0
				··															. 030	.011	.045	030	.011	. (
	60E		105	 E		1508			165			120	4		751	1		30			156			

WINTER FL 250

<del></del>					<del>,</del>									+	_					r			ME A	N	
					<u> </u>																		<b> </b>		
														.064 .055	029	153 136	.056 .052	023 072	. 16 . 107				063 055	.029	
			····								.055 .050	022 071	. 107		_								055 050	.022 .071	. 1
														.050 .046	023 068	.113	. 056 . 049	.028 .074	183 .130	. 067 . 054	.096 .087	208 .136	.057 .044	.059 .078	. 9
.024 0.000 .024 .024	. 024				.065 .058	. 026	63 121				. 026 . 025	.009	35 .050	. 044 . 039	. 023	247 .099	. 064 . 050	.077 .078	. 195 . 175	. 043 . 041	.019 .055	695 .091	.047 .042	037	12
. 028	1				. 052 . 049	. 022	129 110				.061 .056	027	18 .124	. 048 . 042	048	268 .133	. 082 . 048	. 084 . 150	.192	. 046 . 045	.018	. 72 . 093	.049 .045	. 039 . 064	. 1
052 0.000 052 052	. 052	.043 .038	.028 .053	34 . 122	. 047 . 047	0.000	. 047				.038	.029 .056	. 106	.046 .042	020 053	. 107	027	.011	34 .048				.038 .036	. 023 . 050	. 1
		.046	019	. 42 . 087	. 042 . 042	002 043	. 043				.058 .059	.006	. 065										.047 .047	.019 .062	. (
	I	.032	016 045	13 .067										.025	010	21 041							.028 025	.013	. (
								. 049 . 050	.016	.068													.049 .050	016	. 0
								.046 .033	.042														.046	.042	. 1
																	. 035		1				. 035		
		············			.047	.019	171	.078	. 025	.116				.053	.021	073							.048 .044	.020	. (
								.047	017	.071							. 042	. 024	10				043	.022	. 0
		<u> </u>																							
.043 .018 .036 .064	. 25 . 080			$\neg \neg$	. 078		1																.044	.019	. c
.025 .003 .026 .028	028							. 034	.006	. 039				.045	.031	. 134							.042	.029	. 1
								. 034												.038	.016	. 068	.038	.016	. 0

WINTER FL 270

																					<u> </u>			1		
															.082	044	153 210	.068 .059	.038	16 .160				.081 .067	044 125	16
												.060	.023 .076	18 116										060 058	.023 .076	. 1
															.059 .050	035 .084	239 157	.06 <b>8</b> .053	. 0 <b>42</b> . 107	184 .191	.073 .059	098 098	206 159	066 053	064 .094	62 17
.046 .047	.019 .054	.088				.078 .061	.037	. 153				. 027 . 025	011	35 049	.054 .042	.041	247 157	074 053	. 104	197 . 233	.048 .042	026 063	688	. 054 . 044	.045 .075	124
.042		1				059 053	.033 .077	128 .144	. <u></u>			.067 .051	.054	. 19 . 212	053 042	.061 .070	279 187	. 051		1	.049 .046	022 069	. 106	.054 .044	. 051 . 071	. 17
042	013	.057	050	054 .056	36 .176	.035	020 054	. 055				045 042	.018 .050	26 .099	045 043	.018 .056	. 0 <b>9</b> 7	029 029	.012	34 054		_		.042 .036	032	10
			.048	.021 .063	. 42 . 094							034 025	.018 .052	15 .069										.044 .046	.021 .062	0
			039	.023 .055	. 094							<u> </u>			026 023	009	22 041							.031 .028	017 040	. 0
						.025 .019	.014 .037	. 044	.053 .051	.021 .075	.081	ļ												.044 .045	. 023 . 068	. 0
									. 057 . 060	.015 .069	. 073	. 034		1										052 057	.016 .067	. 0
. 075		1	. 057 . 056	.022	. 096													.034	002	037				053 055	021	. 09
			. 062 . 060	.014 .074	.079	052 047	.028 .065	174 .145	.052 .055	.017 .064	7 075				. 051 . 046	023 070	.081							. 052 . 047	027 066	. 14
									054 048	.013 .064	074							.046 .036	.026 .071	10 093				048	023 075	. 09
. 050 . 041	024 070	. 116				. 089		1																. 051 . 042	.025 .072	. 1 أ
.036 .033	011	053							.044	.019	062				. 067 . 052	054 094	. 27 . 206							. 062 . 051	.051 .093	. 20
					T																. 057 050	031 083	19 125	. 057 . 050	031	. 12

WINTER FL 290

				,	T	T		MEAN
					.109 .062 153 .095 .170 .277	.098 .057 16 .083 .148 .207		.108 .062 169 .095 .165 .274
				.079 .037 18 .077 .112 .158			.134 .007 2 .134 .139 .141	084 039 20 078 126 158
					.076 .052 241 .057 .121 .225	.094 .062 183 .071 .164 .238	.082 .099 221 .064 .115 .223	083 074 64 063 128 23
.068 .036 34 .061 .088 .166		098 051 63 084 162 203		.032 .014 37 .031 .041 .076	067 053 247 047 108 238	.089 .093 225 .062 .132 .340	.055 037 706 .045 077 176	065 056 131 040 098 22
.050 .025 .32 .048 .063 .113		.073 .050 126 .059 .101 .237		.062 .062 .21 .049 .074 .241	059 057 284 045 081 236	049 004 2 049 051 052	.053 .027 .72 .049 .076 .127	.061 .051 53 .049 .086 .22
055 023 16 055 078 103	059 076 41 048 065 212	.050 018 10 .054 066 080	.087 .039 2 .087 .114 .124	.042 019 30 .041 065 075	045 019 27 043 060 094	.028 .012 34 .028 .041 .050		.046 .043 .16 .031 .063 .10
	052 022 54 051 070 099	.036 .022 8 .038 .055 .074	052 021 2 052 065 071	.036 .015 26 .032 .052 .071	.041 1			046 021 9 046 069 08
	036 018 22 030 055 079		.084 1		029 010 24 027 041 046			.033 .017 4 .029 .045 .08
		.026 .007 .6 .026 .031 .035	056 024 6 053 080 091					.041 .023 1: .026 .060 .08
		.033 .016 7 .025 .048 .058	.026 .020 3 .020 .042 .052	.035 1				.031 .017 1 .025 .049 .059
.061 1		.018 .003 2 .018 .019 .020	.045 .014 6 .042 .054 .071		· · · · · · · · · · · · · · · · · · ·			041 018 041 058 07
	. 054 1	.057 .034 174 .051 .076 .183	.055 .025 23 .050 .082 .110		.050 .029 3 .031 .072 .089			056 033 20 050 077 176
			.056 .014 4 .053 .066 .077	1 - 11 - 1		051 028 10 039 079 096		.052 .025 .042 .078 .C.
.066 .041 .25 .052 .096 .167		.119 .102 2 .119 .188 .217						070 050 2 052 098 196
.063 .038 4 .050 .092 .123			100 .065 2 .100 .144 .162		.106 .085 27 .088 .142 .334			101 081 33 084 142 320
							.116 .065 19 .141 .179 .209	116 065 19 141 179 209
5E 6	DE 105	E 150	E 165	W 120	W 75	W 3	OW 15	E
			LONGITUDE					

CODE: MEAN ST. DEV. N

WINTER FL 310

												<u> </u>												<u> </u>		
												ļ			. 159 . 152	.083 .243	153 .327	. 162 .165	.081 .244	16 283				. 159 . 155	.083	32
												.126 .115	. 067 . 155	18 291							.176 .176	.011 .1 <b>83</b>	.187	. 131 . 118	.066 .167	. 2
									. 066 . 069	040 087	. 133	. 155 . 155	. 083 211	235	. 102 . 076	.075 .176	237 299	.128 .109	.088	194 324	. 101 . 076	.100 .162	246 283	.109 080	.089 .186	6
079 ( 077 I	057 103	18 228				132 116	.072	65 274	. 103 . 103	.065 .144	. 254	. 052 . 035	.051 .068	53 209	.089 .059	. 071 . 153	. 290 . 276	.10 <b>8</b> .077	.090 .174	219 371	069 050	054 112	713 .223	.082 .041	.068 .139	13
.054 .0	034 088	. 144				.087 066	.068 .125	149 .350	. 101 . 101	.039 .126	. 166	.059 .042	. 059 . 072	81 283	.071 .04 <b>8</b>	.068 .105	301 . 323	.043	018 052	. 077	. 064 . 055	038	. 171	.072 .053	. 063 . 106	6 2
062 C	031 084	. 137	.061	072 069	60 180	037	.021 .057	24 084	056 053	. 017 . 074	. 079	.051 .045	046 067	. 120	.048 .044	.021 .058	28 105	.031 .030	012 046	34 052	. 034		1	050 041	.046 .0 <b>6</b> 7	. 1
			.049	023	.114	. 027 . 027	012	.041	034 028	.016 .054	12 .058	.035 .028	.060	37 .079	.043 .043	. 003 . 045	046	.040 .040	007	.046				041 036	022	1
			.043	019	. 086	. 057		1	.025	015	57 .070	.019 .019	004	.022	028 028	009	. 044							029 023	.016	۵
			.019		1	.031	001	.031	. 025 . 017	.019	.081					<u> </u>								025	019	. 0
						040 043	013 050	. 057	024	.014	. 050	.023		1				043 043	004	.047				028 026	015 047	0
.047 .0	030 07 <b>2</b>	. 109	064	.013 .075	083	. 070 . 065	023 096	.096	. 027 . 028	012	. 042							.013		1				.050 .037	.029 .084	. 11
						061 052	. 040 . 065	165 205	. 054 . 052	025 076	30 107				048	020	. 07 <b>5</b>							. 060 . 049	.083	. 11
									.048 .048	015	. 076							059 049	.031	. 111				055 048	.026 .080	. 10
									037 037	002	.038													037 037	.002 .038	. 03
.112 .1	188	25 242				. 308		1																.126	.075 .200	. 2
	061 147	. 183							. 128 . 128	. 0 <b>69</b> . 174	.193				.210 .219	. 123 . 278	. 506							. 191 . 196	122 253	. 50
																				]	225 245	.097 317	19 353	225 245	.097 .317	. 35

WINTER FL 330

											·														_
									<del></del>					. 235	.109	153 .473	. 266 . 258	.082	16				237	107	1
											.219	112 280	18 488	192	.065 .248	18 297	197 213	.102	51 398	184	053 241	17 248	. 197 137	.093 285	. 1
								. 306 . 305	098 428	30 .491	.199 .213	. 104 . 30]	16 .354	. 155 136	. 111 . 269	262 .427	. 183 . 171	116 306	265 442		. 106 . 223	300 354	162 142	.116 .278	8
.109 .06 .091 .16					. 197	.109	69 402	186 164	.111 .322	. 395 . 395	. 052 . 039	040	53 169	122 080	232	312 397	142		318 .429	.097 .061	193	736 321	117 074		15
.089 0 .073 14					078	.086 .176	175 366	.093 .070	.060 .13 <b>9</b>	. 253	.069 .048	.056 .106	178 244	091 058	.091 162	328 389		.274	.275	082 062	.057 120	.233	.090	.080	.3
.075 .00 .061 .10	30 12 07 134	059 051	.057 .069	. 172	.042	. 026	. 106 20	064 056	.039	139	.047 .038	.033 .077	136 137	.051 .045	. 023 . 071	.108	030	.012	.052				050 041	037	1
		056 055	. 025	. 123	.040	.023 .065	. 089	079 075	.015 .091	.097	.047	.033 ,080	084	.045 .045	013	.067							052	.025 .074	
		043	025	29 097	.022	.008	. 033	.065 .065	.052	.114	.032	<del></del>	<u> </u>	. 029 . 025	012	053	018 018	.006 .025	027				.034	. 023	_
		.024	033	. 038	025	015	. 055	029	026 051	.099	0.25	010					.013						.027 .015	.021 .036 .015	0
OF 4 OF		033	015	050	.039	013	. 058 12	023 021	014	. 060	. 025 . 025	010	035				. 044						026 025 052	.041	٥
.054 .02 .046 .03	6 .088	.069	.033 .096	. 125	.047	.018	. 083	. 042	.035	.116				062	025	3							.041	.033 .089 .048 .099	. 1 2
		.066	.024 .084	.089	057	.053 .098	. 265	.068 .060	039	100	<del>,</del>	·		052 075	. D25 . 081	. 084	.075	.037	10				.058	020	. 1
								. 060	092	. 151							.075 .082	.097	136				.055 .028 .028	. 005	. 1
210 .08	36 25 37 .335				366		1	028 027 026	.031	.032													196 229	102	o د
155 Of	54 4							. 183 . 183	.035 .041 .211	.038				294 287	.115	. 533							. 270 . 255		, 5
. 146 . 20	. 231				<del></del>			. 183	_الك_	. 222					. 030					. 327 352	105	19	. 327 . 352	.105	_4

WINTER FL 350

CODE: MEAN ST. DEV. N 50% 84% 98%

															.319 .302	.130 .457	153 581	. 356 . 346	.116	. 628				324 312	. 129 . 457	17 58
												. 306 . 288	. 119 . 407	. 579	. 324 . 305	.142 .466	. 647	. 221 . 212	.089 .298	19 376				.304 .285	131	16 63
									. 301 . 350	. 185 . 453	31 . 634	. 277 . 284	130	53 . 506	. 253 . 228	. 157 . 430	425 .588	. 258 . 260	.144 .399	238 .557	. 171 . 140	132	257 . 472	. 236 125	. 153 . 400	100
191 16 <b>8</b>	.116 .323	. 436				. 266 . 248	.152 .435	73 . 566	. 239 . 158	. 180 .466	57 . 653	. 148 . 108	. 124 . 283	153 .442	. 194 . 163	. 145 . 346	522 . 560	. 175 . 131	.149 .329	308 .541	. 137 . 098	.110 .258	743 .401	. 170 . 127	. 136 . 311	194 .51
141 092	. 114 . 276	120 426				. 130 . 088	.113 .236	172 .489	.117 .075	.087 .215	40 . 313	. 09 <b>8</b> . 061	. 100 . 150	388 395	. 110	. 107 . 194	397 . 433	. 201 . 141	. 186 . 335	5 525	. 112	.084	72 .319	.113 .059	106 197	119
07 <b>2</b> 061	.041 .091	. 182	. 060 . 051	. <b>042</b> . 078	68 161	. 041 . 040	016 059	16 .066	. 045 . 036	.027 .065	. 17 . 110	. 062 . 052	043	392 201	049 044	.024 .067	. 115 . 115	. 033 . 033	014	. 056				.059 .048	. 041 . 081	. 18
065		1	. 054 049	. 027 . 076	. 126	. 038 . 040	. 022	.069	. 035 . 038	.022 .058	11 066	.038 .035	. 023	. 086	. 037	.012	. 062	. 046 . 047	.009 .054	.058				.045 .029	. 025 . 067	. 10
			. 049 . 040	. 028 . 077	.116	.024	.017	. 065	.034 .026	.030 .045	.111	028	.012	19 050	. 030 . 027	009	.050	.037	010	. 051				.035 .031	023 048	. 10
			. 027 . 026	.013	11 .057	. 023 . 024	013	25 .049	.030 .025	. 025 . 035	43 109	040		1				.032	013	. 048				.028 .022	020	. 08
			. 038 . 041	.013 .053	11 055	. 038	. 021 . 055	28 .085	. 025 . 021	.018	. 77 . 079	03 <b>6</b> 034	.016	4 057				. 051 . 056	.012	. 064				030	.019 .049	.08
			. 033	.011	6 054	. 056	.022	. 42 . 094	.049	.031	112 .116	.023		1										050 043	.029 .081	. 16 . 11
						.080	.062 .109	211 299	.069	.037	85 . 158				068 076	.03! .093	. 100							076 065	. 056 . 107	. 29
									. 071 . 067	.029	. 112							:114 :117	. 047 . 169	10 . 175				. 095 . 069	.046 .132	. 17
						. 034		1																. 034		
284 291	.080	. 393				. 184 . 055	. 191 . 327	3 439																. 274 . 288	. 103	. 42
242 246	032 270	278							277 277	. 020 290	2 295				. 377 . 345	. 110 . 471	. 591							. 354 . 332	.111 .461	. 58
																					401	.119	.561	.401 .454	.119	56

LONGITUDE

WINTER FL 370

															.421 .393	. 169 . 610	153 789	.514 .509	. 132 . 636	. 786				.430 .411	168 .614	. 79
									.032		- 1	.403 .435	. 185 .583	120 745	. 389 . 363	. 194 . 576	46 744	337 337	.026 .355	362 362	. 333 . 324	.018	.364	.395 .331	.185 .579	. 1 7
									360 343	. 192 . 559	157 757	. 350 . 345	. 201 . 565	177 . 744	299 289	.166 .469	296 629	.312 .309	.177 .476	251 .680	. 267 . 249	. 165 . 440	293 .652	309 196	. 180 . 495	117
. 255 . 253	. 113 . 380	387				. 364 . 355	. 168 . 539	71 . <b>739</b>	. 324 . 298	. 195 . 523	132 707	. 20 <b>9</b> . 170	.175 .369	159 702	. 218 . 187	. 155 . 398	572 577	. 216 . 172	.179 .400	308 . 665	198 169	145 356	801 .548	.221 .183	.165 .399	20 6
162	. 331	32 455				. 164 . 117	. 131 . 284	209 . 548	179 120	. 144 . 308	102 564	. 122 . 088	204	504 .411	.164 .112	143 298	603 . 565	365 468	179 519	. 556	169 137	120 257	. 469	153 074	132 272	154 .5
.051 .047	030	. 096	. 061 . 055	.041 .096	. 177	. 047 . 048	.024 .064	.092	.082 .070	.060	. 24 . 242	.080	062 119	411 274	. 05 <i>6</i> . 049	030	. 141	. 040 . 040	.016 .054	. 071				072 057	.057 .108	. 2
			. 063 . 054	102	50 157	. 050 . 039	. 062 . 054	14 213	.060 .055	025 083	.094	.031	022 048	. 101	. 058 . 053	060	. 118	. 033		1				045 .029	.035 .066	. 1.
		]	. 057 . 040	046	. 176				.018 .017	009	. 033	.027 .026	012	. 067	033	012	. 064	.019		1				.027 .016	. 021 . 036	.0
						. 017		1	023 020	.019	. 074	.032 .030	.013 .038	31 066			,	. 021	004	.0 <b>2</b> 6		·		.025 .022	.018 .036	. 0
						. 033	.012	.055	.031 .027	.017 .049	. 061	.038 850.	. 022 . 047	. 080	Ĺ <u> </u>			.025 .017	017	058				:031 :027	.017 .049	. 0
. 035 . 035	004	. 040	032	005	.040	046 044	.021	. 091	.050 .042	.031	27 125	.018	019	. 020				. 032 . 032	023 047	053				.043 .036	. 060	. 13
						.095 .078	.067 .137	202 366	.108	.100 .241	13 325				.092 .118	048 128	. 132							. 096 . 077	.070 .138	. 3
						111	.055 .163	. 176	.078 .071	. 045 . 126	.140							153 135	.076 .247	10 281				<u> </u>	.071 .166	. 2
						.157 .171	021 172	172																: 157	.021 172	. 13
357 362	.062 .412	25 463				. 424		1																359 366	.062	. 46
. 287 . 261	.033	. 335							. 330	.007	336				.46 <i>1</i> .494	129 599	. 718							.437 .430	. 134	. 7
																					.480 .500	131	19 645	.480 .500	. 131 . 589	. 64

LONG1 TUDE

CODE: MEAN ST. DEV. N

WINTER FL 390

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											<u>-</u>				.536 .489	.218 .779	152	634 654	183 .773	16 . 936	ļ			541	3 .217 2 780	166
									. 522 . 503	. 186 . 749	56 943	.503 .493	. 215 . 723	236 .942	.273	.218 505	5 606	.450 .431	.034	495	.445	.001	. 446	50 488	211	30
									. 512 . 479	. 249 . 779	234 1.057	. 421 . 403	. 211 . 641	116 945	.370 .346	. 195 . 569	248 773	410 390	. 201 . 586	239 . 927	328	.178 .501	286 689	. 403 364	216	112
. 423 . 461	. 164 . 581	. 654				. 493 . 453	. 245 . 757	87 1.029	.367 .314		151 1.034	. 216 . 186	. 163 . 369	139 .615	281 250	.191 .493	506 727	.329 .278	. 233 . 551	232 . 953	. 260 . 231	. 174 . 445	769 .672	. 291 . 253	. 207 . 493	190 81
. 377 . 394	145	. 540		_		. 201 . 133	.178 .368	167 . 798	. 167 . 121	.126	92 497	.131 .093	220	180	: 197 : 144	. 166 . 339	478 . 654			<i></i>	. 202 . 157	158 332	. 602	184 128	.158 .325	99 . 64
046	105	. 109	.057 .043	043	. 166	. 056 . 055	035	16 143	. 058 . 047	.031	112	.089	. 142	143 .314	.063 .058	. 039 . 076	34 . 180	.042	919 064	. 081				.072 .048	.064	28 26
			074 062	.045	. 193	.025 .016	.018	. 059				.035	. 021 . 065	. 082				/						. 050	.037 .078	. 16
			.055	100	181	.032	011	.048	.026	030	. 041	.029	.012	. 058	.033 .031	012	.061							035	026 047	10 .11
			. 030		1	.029	.012	.045	044	.029 .063	. 121	.029 .027	.009	. 051			_							034 029	. 045	. 07
						.022		1	027	013	. 063	039	.021	080	·									020	. 046	
			.038		1				.049	034	.101	.046 .046	.015	.069										.048	.092	-
			. 063 . 054	.020 .079	090	095	.073	178 . 316	.095	.062 .190	. 230	ļ			.154 .179	.096	. 253							095	180	300
							<del></del>		130	. 055 . 165	. 188	_						179	.091 .245	350				.165	085 239	. 340
40 <b>6</b> 401	.064	25 533				.508		1			<del></del>												·	410	066 . 477	26
338	.051 .367	.4 .405							397 397	.049	. 444				538 560	. 156 681	. 833							. 506	. 160	
																					536 538	. 147 . 671	. 783	.536 .538	.147 .671	. 783
Ε		60	E		105	E		150	E		169	5W		120	W		75	W		3	OW			15E		
										LΟ	NGITUDE															

WINTER FL 410

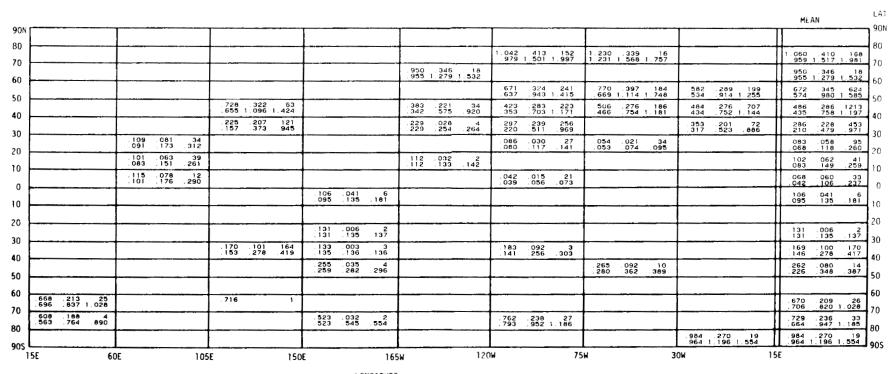
			. 701		1																			. 701	
															681 626	. 279 . 950	152 1 308	. 773 . 758	. 264 . 980	16 1.255				. 690 . 622	.279 1 .957 1.3
									. 230		1	.618 .629	267 846	32 1.187	. 638 . 657	. 124 . 740	. 760							.611 .630	. 257 . 770 1.1
									. 674 . 638	.312	163 1.309	. 460 . 435	. 266 . 699	54 . 974	.512 .511	223 730	355 1.007	.538 .518	. 252 . 784	209 1.152	. 409 . 372	. 220 . 620	210 . 967	519 498	261 9 .778 1.1
170 170	.071 .217	237 237		••••		.517 .498	. 250 . 780	120 037	. 558 . 526	. 281 . 844	144 1.173	.321 .300	.219 .535	161 . 804	.379 .316	255 659	424 952	. 395 . 356	282 654	222 1.232	. 335 . 306	. 204 . 534	713 . 869	382 305	249 17 633 1.0
229 167	.174 .407	71 672				210 142	.174 .387	184 653	339 332	. 192 . 537	25 . 716	. 266 198	. 204 485	150 . <b>694</b>	. <b>239</b> . 172	208 408	285 859				. 256 . 201	. 153 . 393	. 633	. 241 . 177	.193 7 .438 .7
072 075	037 096	. 161	074	046	46 211	037	020	. 085	0.000	0.000	0.000	.095 .074	.084 .150	. 294	. 076 . 075	049	30 .189	.044 .043	. 020 . 020	34 080				.072 .055	.060 Z
			081 068	121	.211	.024	.020	. 074	002	.002	. 005	.047 .039	.029 .073	. 116										053 046	042 1 089 1
050		1	.069 .058	.055	17 .194	024	.013 .037	. 047	. 026 . 029	.009	. 036	.027 .024	.010 .041	20 .045	037 034	016	. 075							.038 .025	.032 .052 .1
									. 045 . 037	.032	. 132	.030	.006 .035	036										.043 .035	.030 .063
					]				. 033 . 027	.015	25 062	.037 .034	.016	. 0 <b>65</b>										.034	.015 .053 .0
									.079 .048	.056	. 174	. 074		1										.078 .049	.054 .149 .1
						. 137 . 116	.081 .220	164 .349	. 160 . 145	.072 .235	. 318				.169 .061	.173 .300	. 399							.142 .110	082 2 224 3
								-	. 163	.06 <b>9</b> .231	. 235							.218 .233	303	10 324				. 202 . 195	.088 .302 .3
475 478	090 578	25 622				. 514		1					····		· · · · · · · · · · · · · · · · · · ·	<del>,, </del>		<u> </u>						476 482	.089 .577 .6
409 429	072 .470	481							496 496	. 135 . 588	. 626				623 644	180	27 .910							.589 611	183 794 9
				·																	625 618	. 190 . 804	. 966	.625 .618	.190 .804 .9

LONGITUDE

WINTER FL 430

						T				<u>-</u> -														м	ÉAN	
									-						. 846 . 778	.339 1.178	152 1.672	.971 .946	. 327 1 . 285	16 1.622				85 76	8 .340 5 1.198	168 1,694
												. 784 . 819 1	319 024 1	18 .367							<b> </b>			.78/ .61/	4 .319 9 1.024	
						L					76 <b>3</b>				. 571 . 548	_	241 1 235	647 594	920	192 1.451	. 491 . 455	. 248 . 747	198 1.152	569 527	284 7 .835	637 1.278
						533	. 287 . 910	94 1.265	.717 .3 .557 1.2	148	360 59	.316 .261	201 <b>5</b> 7 <b>5</b> .	. 35 . 719	. 368 . 308	. 253 . 643	236 . 9 <b>8</b> 4	.440 .378	. 276 . 744	214 1.219	.406 369	. 237 . 641	707 . <b>969</b>	.424 .373	263 686	1315 1.126
						. 228 . 151	.212 .390	. 844				.301 .222	180 513 .	38 . 643	. 270 . 198	. 239 . 469	269 975				. 302 . 274	. 169 . 458	. 72 . 725	265 159	221	528 884
.094 .076	054	. 236	.083 .064	.059 .124	46 239	.042 .03 <b>9</b>	.023	. 079		-		.097 .091	047 154 .	. 16 . 160	. 084 . 076	.040 110	. 27 . 181	. 052 . 053	023 076	. 096				. 074 . 037	.048	154 . 229
			.087 .066	. 053 . 134	. 232	.021 .018	.013	. 051				.062 .054	038 094 .	. 124										071	054	64 221
			.081 .065	.063 .146	. 217	.013 .013	010	10 029	.020		1	.019 .	001 020 .	020	.037	.015	. 074							044	044	50
									.068 .0	46 99	10 163													066	.046	. 163
									.031 .0 .025 .0	15 40 .0	5 058	.052 .049	022 078 .	.081	-									.044	.022	. 081
									.104 .0	02 05 . 1	106													104	.002	. 106
						. 150 . 134	.085 .244	164 . 357	.158 .0 .125 .2	93 05 .4	35 413				.182	. 163	397							152	089	202
									.189 .0 .186 .2	47 27 .2	254							219 209	. 084 . 309	. 358				. 211		
. 552 . 571	135 685	. 785 . 785				.572		1							<del></del>				<del></del>					.553	. 132	26 . 785
.516 .496	120	. 692							.559 .1 .559 .6	37 52 .6	2 591				.719 .757	. 248 . 942	27 1.147							685		33 1.132
																					.792 .789	.233	19 1.299	. 792 . 789		
Ε		60	E		105	E		1508			165	W		120	1		75	1		3	IOM			15E		
										LONGI	TUDE															

WINTER FL 450

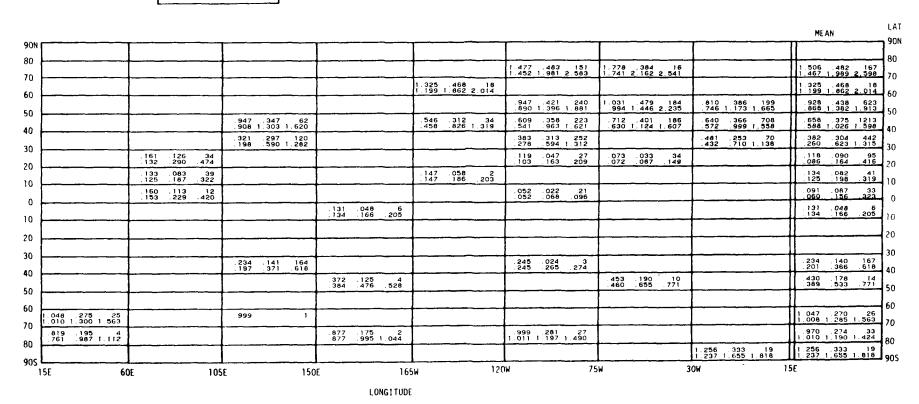


LONGITUDE

CODE: MEAN ST. DEV. N FL 470

					J							<u> </u>											
												1 262 1 202	.455 1.717	152 2.347	1.429	. 379 1. 757	16 2.229				1.276 1.202	. 451 1. 722	16 2.38
	<del></del>								.981	. 346 1 . 534	1.716	ļ			ļ						1.112	. 346 1. 534	1.7
												804 746	.377 1.157	1.671	.901 .832	436 1.327	184 1.950	. 700 . 605	357 1 086	199 1.472	799 669	. 398 1. 206	62 1.74
			. 823 . 832	. 351 1.184 1	. 597				.479 .431	. 324 . 676	34 1 . 346	. 506 . 452	. 306 . 788	223 1.321	607 553	. 338	186 1.504	. 564 . 497	327 891	708 1. <b>392</b>	.571 .413	. 333	121
			. 259 . 159	. 242 . 468	120 908				<u> </u>			.337 .258	281 539	252 1.217				. 405 . 378	. 221 . 602	70 979	. 326 . 222	266 540	1.08
	136 099 109 230											:104 :102	. 038	. 178	059 058	.029	34 . 124				.100 .080	.073 .152	. 34
	.116 .071 .103 .167	39 284							125	.041	. 164										116 103	.070 .167	28 28
	.137 .096 .130 .202	. 358							<u> </u>			. 048 . 046	.017 .062	. 077	<u> </u>						.080 .056	. 074 . 132	. 28
						. 118 . 116	.044 .149	. 193													:118	. 044 . 149	. 19
									L									<u> </u>					
						<u>.</u>									<u> </u>								
· · · · · · · · · · · · · · · · · · ·			. 193 . 171	.118	164 466							232	019 246	. 257							194 172		
						. 322 . 279	. 090 . 387	. 465	ļ						335	.101 .425	.455				331 333	.098 .428	. 47
																					<b> </b>		
847 251 25 879 1.142 1.290			. 741		_'				ļ									<u> </u>				1.133	
778 .209 4 714 .954 1.096						. 684 . 684	.086 .742	. 767				. 857 . 881	. 246 1 . 075	27 1.304								1.077	_
		<u></u> .			l				<u> </u>									1.153	. 350 1 . 464	19 1.945	1 : 153 1 : 129	. 350 1.464	1.94

WINTER FL 490



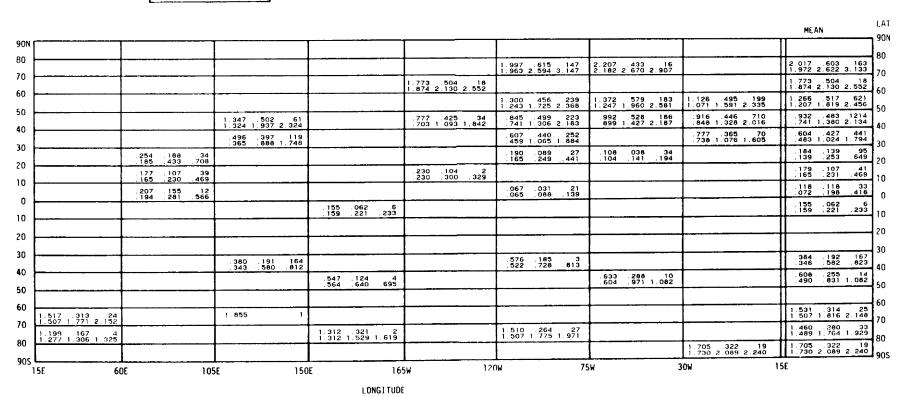
MEAN ST. DEV. N 50% 84% 98%

WINTER FL 510

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												1 . 725 1 . 733	. 572 2 . 292	150 2.857	1.963	427 2.354 2	16 2. 713	ļ				748 679	. 564 2. 323	166 2.847
									1.505 1.461 2	. 540 2. 044 2	18 559				<u> </u>							505 46] (	540 2,044	18 2,559
												1.109 1.093	.435 1.542	240 2.080	1.188 1.171	.545 1.694 g	1 <b>84</b> 2,770	938 866	426 1.386	199 1.900			.478 1.547	
			1.11 <b>6</b> 1.060	.393 1.520 ]	62 . 877				587 541	. 283 . 853 1	34 . 231	. 720 . 630	.430 1.125	223 1.862	. 847 . 786	.446 1.289 1	186	. 766 . 674	.420 1.165	708 1.822			431 1.223	
			. 398 . 266	348 685 1	119 .478							. 482 . 367	362	252 1.446				. 620 . 568	305 960	70 1.230	$\blacksquare$	481 384		441 1.461
	196 154 152 284	34 592										144	061	. 27	.085	.029	34 . 134				$\prod$	142 110	.110 .188	
	.153 .096 .145 .203	39 . 395							.169 .169	.076 .221	242					-,-					$\prod$	153 145	.095	
	182 130 174 255	12 481										057 056	024	.110								102	. 101	33
						143	. 055 . 194	219													11	143 147	. 055	. 219
			. 304 . 264	.172 .438	164 773							354	.090	463								305 264	. 171	167 . 771
						. 432 . 451	. 105 . 509	552						*	541 536	. 203 . 728	. 918				-		.187	
					1					-								1			11			
.257 .302 24 .183 1.588 1.871			1.260		- 1																	257 190 1	. 296 1 . 579	25
.921 .151 4 .917 1.067 1.105						. 963 . 963 1	. 156 . 068 1	112				1 257 1 290	. 288	27									. 296 1 . 443	
						,						230						1.514	. 329	19 2.076			.329	
E 60	E	105	E		150E	:		165	W		120	W		75	W	-	3	ON			15E			
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CODE:

WINTER FL 530



CODE: MEAN ST. DEV. N FL 550

											<b> </b>
						]		2.282 .655 142 2.259 2.990 3.446	2.459 .411 16 2.347 2.893 3.095		2.300 .637 15 2.230 2.973 3.43
							2.012 .473 .18 2.099 2.427 2.740				2.012 .473 1 2.099 2.427 2.74
								1.533 .513 237 1.549 2.020 2.719	1.621 .605 182 1.534 2.274 2.977	1.356 .515 199 1.303 1.856 2.504	1 502 553 61 1 324 2 061 2 83
			1.583 .520 5 1.549 2.098 2.60	9			1.003 .435 34 .889 1.434 2.007	1.087 .489 223 .998 1.484 2.418	1.171 .595 186 1.043 1.710 2.765	1 135 484 710 1 069 1 595 2 360	1.150 .515 121 .941 1.650 2.43
			.631 .436 11 .545 1.004 1.94	9				.769 .482 .253 .630 1.264 1.967		.939 .385 70 .909 1.220 1.968	759 466 44 626 1.210 1.96
	. 365 . 267 . 274 . 678	. 977						.271 .108 27 .259 .370 .525	.146 .057 34 .125 .220 .276		260 196 9 226 371 89
	.226 .120 .208 .285	39 . 526					.344 .023 2 .344 .360 .366				232 119 213 348 52
	.263 .174 .246 .335	12 663						.096 .050 21 .080 .125 .231			157 138 3 104 266 49
					163 065 174 218 2	6 38					.163 .065 .174 .218 .20
		·									
				T							
		-	.513 .226 16 .482 .735 1.08	4				.806 .156 3 .843 .934 .972			.518 .228 16 .484 .738 1.08
				$\Box$	.714 122 709 814 8	81			.854 .330 10 .953 1 182 1 283		814 293 752 1 050 1 26
											<b></b>
685 .335 24 707 1.905 2.293			2.067	7							1.700 .337 2 1.710 1.988 2.28
503 .209 4 510 1.671 1.776				T	1.294 .123 1.294 1.378 1 4	12		1.796 .248 27 1.806 1.983 2.322			1.730 .279 1.752 1.970 2.28
										1 901 323 19 1 807 2 229 2 545	1 901 .323 1.807 2.229 2.54
60	F	105	F	150E		1651	W 120	75 W	5₩ 3	iow 1	5E

WINTER FL 570

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									ļ			2.579 2.631	.646 3.243 3	137 3.679	2.781 376 2.615 3.214 3	16		2.600 .627 2.631 3.238 3.
									2.232 2.228	492 2 689 3	18 102							2.232 .492 2.228 2.689 3.
												1.824 1.823	.529 2.346 2	232 2.940	1.912 .639 1.846 2.556 3	180 . 253	1.635 .549 198 1.557 2.161 2.966	1.789 .581 1.489 2.395 3.
				1.827 1.793	.510 59 2.318 2.831				1.282	.397 1.760 2	34 . 092	1.380 1.328	. 490 1. 793 2	223 2.807	1.441 .592 1.334 2.013 3	186 . 059	1.375 507 708 1.328 1.835 2.623	1.405 .525 1 1.205 1.887 2.
				808 692	.481 119 1.325 1.888							. 998 . 934	.515 1.502 2	253 2.224			1.140 .411 70 1.149 1.463 2.175	.969 .503 .854 1.451 2.
	.499	337 800 1	33 368				-					.412 .358	.180	. 788	.222 .113 .177 .311	34 . 544		.374 .261 .267 .552 1.
	.319 .273	163 500	39 696						.440 .440	.081	.518							.325 162 .276 515
	345	184 413	12 770									. 138 . 134	.059	. 21 . 256				.213 .156 .155 .337
						226 219	. 041	. 280										.226 .041 .219 .276
				. 698 . 653	.279 164 .939 1.462	1						1.036	. 156 1. 154 1	3 1.168				704 281 658 964 1
						. 907	.119	1.071	1						1.155 .338 1.228 1.467 1	. 529		1.084 .313 1.028 1.427 1.
					· · · · · ·													
909 .298 24 934 2.174 2.502				1.979	1													1.912 .292 1.940 2.172 2.
570 .176 3 665 1.697 1.702						1.495	161	1.649	<u> </u>			2.031 2.057	.310 2.261 2	27				1.954 .343 1.933 2.257 2.
						1											2.184 .310 19 2.092 2.469 2.808	2.184 .310 2.092 2.489 2.

WINTER FL 590

CODE: MEAN ST. DEV. N 50% 84% 98%

					2.880 .714 131 2.923 3.569 4.285	2.989 .492 16 2.993 3.456 3.717		2.892 .694 14 2.924 3.566 4.27
				2.391 .480 18 2.275 2.855 3.325				2.391 .480 1 2.275 2.855 3.32
					2.148 .588 230 2.123 2.704 3.361	2.201 .676 180 2.140 2.984 3.579	1 896 552 198 1 840 2 409 3 211	2.082 .619 60 1.625 2.682 3.41
		2.136 .582 59 2.096 2.784 3.139		1,650 .488 .34 1,642 2,075 2.893	1.677 .527 223 1.609 2.138 3.112	1.744 639 185 1.646 2.381 3.441	1.643 .536 708 1.604 2.135 2.917	1.689 .563 120 1.629 2.224 3.06
		1.055 .520 119 .967 1.556 2.286			1.268 .526 253 1.226 1.775 2.517		1.389 .484 70 1.316 1,798 2.486	1.230 .530 44 1.139 1.734 2.45
	.615 .306 32 .555 .819 1.361				.589 .273 .27 .493 .905 1.195	.366 191 34 .311 .505 .800		.516 .283 9 .466 .741 1.29
	.455 .229 39 .411 .635 .946			.612 .109 2 .612 .686 .717				.463 .227 4 .418 .660 .92
	490 201 12 496 562 902				249 092 21 240 368 401			.337 163 3 291 502 72
			.324 .045 6 .321 .353 .402		ļ			.324 .045 .321 .353 .40
								<b></b>
		.931 .285 164 .867 1.175 1.673			1.276 .189 3 1.295 1.432 1.489			.937 .287 16 .870 1.187 1.67
			1.157 .158 4 1.235 1.259 1.270			1.548 .354 10 1.552 1.870 2.048		1 436 358 1 1 392 1 856 2 03
165 .275 24 115 2.459 2.737		2.145 1		ļ	ļ			2 164 270 2 2 124 2 448 2 73
23 .241 3 23 1.922 1.992			1.763 .298 2 1.763 1.986 2.069		2.253 .316 27 2.267 2.542 2.886			2, 124 2, 448 2, 73 2, 174 361 3 2, 146 2, 530 2, 87
				<b>†</b>	2.23. 2.32. 2.300	†	2.373 .233 19 2.377 2.628 2.803	2.373 .233 I 2.377 2.628 2.80

			r			T						1			1			,			,			ME	.AN	
															054 053	.015 .065	179 .091	.043	.022	25 .103				053	.016	20
												041	.017	. 079	ļ						ļ			.041 .037	.017 .058	
						L									. 052 . 052	016	197 .079	. 057 . 056	.020 .072	198 093	. 061 . 060	.021	.108	057 055	020 074	
. 060 . 060	.012 .067	. 071				062 059	.016 .077	. 102				.042 .039	. 020 . 064	50 .085	.050 .050	.017 .064	255 .086	. 055 . 056	018	184 094	.051 .051	015 064	695 .084	052 051	.017 .065	
						062 059	.021 .076	135 .117				058 069	029 082	084	.050 .049	.021	290 . 097	<u> </u>			.059 .052	.028 .077	113 .156	055	. 023 . 074	54 10
			. 049 . 050	.014	34 .078	. 057		1				060 058	.020 .079	. 089	.053 .052	012 067	. 077	.045 .042	017 063	. 083				050 049	015 064	. O E
			. 038	.012 .047	23 059	. 047 . 047	.001	.048				.048	030	. 090	03 <b>5</b> 03 <b>5</b>	036	. 037	053	. 028 . 075	.079	ļ			.041	017 050	
			024 022	012	9 046							ļ			.033	.016 .051	. 063	<u> </u>						.031 .027	016	. ۵
									.011	.00 <b>6</b> .017	. 026	ļ <u>.</u>	<u>.</u>					<u> </u>			<u> </u>			:010	008	. 02
						<u> </u>			020		1	.038		. 1	<u> </u>		····	.330 .022	446 661	923	ļ			209 022	376 370	. 88
					·	.035	011	158 .061	. 034		1	ļ		<del></del>							-			.035	.011	15
						.032	. 044	.061	.036	.017	. 052	.021		1				-017 016	. 003	.021				.022	012	. 04
<del>, ,</del>						1						.041		1	.025 .025	.007	032	. 023		1	.015		1	.026	010	. 04
.034	.007	. 051				.006		i				. 006		1	.030	.005 .033	. 034							.031	.011 .038	. 05
023	.003	. 026							. 027 . 027	.003	. 032				030 027	.011	24 .053							.028 .026	.038	. 05
				•																	030	.017 .049	. 067	030	.017 .049	, 06
E	*	60	)E		10	5E		150	E		16	5W		120	)W	<b></b>	7	5W		3	OW		1	5E		
										LO	NG I TUDE															

MEAN ST. DEV. N

50% 86% 98%

															.061 .057	. 023 075	179 126	.046 .042	024 061	25 106				059 056	. 024 .07 <b>5</b>	. 1
						_						041 039	.016 .057	. 076	ļ			ļ						.041 .039	.016 .0 <b>5</b> 7	ص ع
												<u> </u>			.056 .055	.020	197 120	. 061 . 061	021	198 .104	065 064	023	240 .113	. 061 . 059	.022 .078	6:
071 067	.00 <b>8</b> .077	.081				066 062	01B 080	.119				049 043	.029 .069	59 .134	.052 .052	.019 .067	291 102	058 058	022 074	.115	.053 .051	017	698 093		.019 .069	. 1
044 040	.016 .064	065				064 060	.021	149				065 055	.040 .083	24 .175	.054 .054	.038	329 101	.042		1	061 054	.029	113 .145	.058 .055	.033 .078	
034		1	. 052 . 053	.015 .065	. 081	061 062	019	. 083				.059	.025 .079	50 122	.053 .054	.013 .066	43 079	045 043	.019	33 088				. 053 . 052		, 0
			.041 .043	.014	. 067	. 053 . 053	.016 .0 <b>69</b>	. 075				030 029	.012 .04]	6 04 <b>6</b>	036	007	.043	028 029	019	058				038	. 015 . 053	
			. 026 . 025	.014	10 . 047							1			033 029	.015	. 065								. 015 . 047	
									.010 .008	.005	.018	<u> </u>		-				ļ						.010	. 005 . 017	. 0
						. 025		1	. 025		1							. 277	.371 .553					. 176	305	. 7
												<u> </u>						.019	.010 .027	. 033				019 020	.010	. 0
						. 035	.011	159 068	. 040 . 030	.036 .037		<u> </u>												035	.014	. 01
									. 033 . 033	.017 .045	.049	.018		1	<u> </u>			.022	009 027	.038				.024	012	. 04
												029		1	.029	009	. 038	.032		1	.015			027	.008	. 0
	011	. 060				.008		1				.006		1	.032 .032	004 034	. 035	ļ						036	014 04B	. 0
026 026	.001 .027	. 028							028 029	.006	. 037				.032	012	. 056							. 030	010	. 0
												<u> </u>						l			.032 .028	018 047	. 074	. 032 . 028	018 047	. 0

						T	<del></del>					Τ			, · · · · · ·			T	_		1		·	ME	AN	
															070 064	.031	179 165	.056	.034	25 . 150	_			068		
				<u> </u>		<u> </u>						.044	.015 .064	31 .071										044 042	.015 .064	. 07
					***										.060 .057	024 076	197 .127	.068 .065	.028 .085	197 .151	.069	026 094	. 126	. 066	026 087	. 13
.057 .050	020	. 083				.068	.020	. 110				.053 .047	030	. 123	.055 054	.023 .071	308 106	. 064	. 042 . 083	202 139	.054 .052	019 069	700 105	.056 .054	.02 <b>6</b> .072	130
059 058	014	. 077				.066	025	144 .138				. 053 . 050	.034	30 . 139	055 054	026 077	329 112	061 064	.018	.081	.061 .054	.031	113 .156	.059 .053	.027	62
.019		1	.054 .054	018 068	. 36 . 099	.047	017	. 069				.060 .053	.027	21 120	.053 .051	.015 .067	45 . 084	045 042	.021 .056	33 . 099				052 050	020 070	14
			.041 .037	.017 .058	24 072	. 035	013	.051				.024	015	. 043	.037 .039	011	. 052	012	.011	. 030				035	.017	. 0
		]	028	.013	10 048										.033	.017	. 072							032	016	. 0
									.011	.006	. 021													:011	.006	. 02
												. 068		1				. 224	. 295	.616				185	. 264	. 60
. 041		1														2		.019	.014	.043				.022	.015	. 04
						.037	.012	160 .072	.031	.007	. 040								-					.036		. 07
									. 032	018	.048	.016		1				.029	.022	068				028	. 020	. 06
												. 031		1	. 033	.011	.044	041		1	.014		1	.030	.011	. 04
.044	.011	. 065				.010		- 1				. 007		1	. 034	.003	. 036							.040	.015	. 06
034	006	. 040							.038	.014	. 068				036	.023	24							036	.020	. 08
					<del></del>																033	.018	. 076	033	.018	. 07
		60	E		105	E E		150	 E		16!	5W		120	W		75	W		3	OW			5E		
										1.04	NGITUDE															

SPRING FL 250

															.089	.047 .120	179 . 236	.078 .052	.052 .154	. 195				.087 .071	.048 .126	. 2
								_				.052 .052	021	31 . 101										052 052	.021 .068	. 10
															.067	.031	197 163	.081 .068	.045 .106	197 222	078 073	.034	. 155	.075 .067	.03B .101	. 11
056 051	. 013 . 067	. 073				. 076 . 065	.035 100	59 .181				.056	.041 .078	54 .116	.061 .057	.030 .082	281 133	063	.039	185 .189	059 055	.026 .076	702 .120	062 050	.030	12
055 054	006	. 063				. 071 . 067	030	143 157				.062 .056	060 072	29 229	060 056	.034 .080	319 .145	. 067		1	.068	.040	113 .216	.064 .058	.036 .085	. i
			056 054	019	. 103	.063	. 034 . 094	.111				. 061 . 061	.020 .078	. 090	057 057	.013	. 087	. 045 . 043	.019 .054	. 100				.054 .053	.019	. 1
			. 045 . 046	.016	26 076	051 051	.010 .057	. 060				.020 .010	.015	3 041	. 037 . 037	005	. 041	.055		1				043	017 059	. 0
			.028	.013	10 050										036 033	016 050	. 43 . 075							035 033	.016 .050	. 0
									.013	006	023													.013 .011	.006	. 0
		[							. 045		1	0.000		,				170 024	332	. 459				.111	. 184 . 201	. 4
																		027 026	018	. 058				027 026	.018 .040	. 0
						.038	.015	162 .073	. 055 . 053	.010	.067													036	015	.0
									.041	.030	. 069	.015		1				036	. 035 . 053	. 099				035	.032 .064	. 14
												.034		1	036	012	.048	. 057		'	.014		ì	035	.016 .051	. 0
.049 046	015 063	18 .079				.012		'				. 008		1	. 038	001	. 038							044	017	. 0
. 034 . 035	. 007 . 041	.042							. 042	.017	. 073				.044	028	. 122							.043 .038	.025 .060	. 10
																					.040	022 056	.094	040	.022	. 0

												Г			T			Τ			Γ	_		Π		
					····										.125 .089	.082	179 349	110	.083	25 296				.123	.082 .229	20
												. 071 . 064	. 039 . 095	31 .158										.071 .064	.039 .095	. 18
															080 065	. 050 . 109	197 .237	. 099 . 074	.068 .158	197 .303	.088 .079	049 121	228 223	.089 .070	. 057 . 128	. 2
084 070	. 025	3				. 087 . 067	054	59 249				.074 .055	.071 .108	52 191	.070	. 046	270 208	.082 .068	.058	189 266	.056	. 039 . 085	701 .168	. 071 . 052	.046 .093	12:
			_			.076 .072	.036	146 .180				. 070 . 060	.031	11 130	.066 .058	044	314 189	. 020		1	. 083 .061	.067 .129	113 . 282	.072 .062	048 099	. 2:
055 055	.013	073	.057 .058	.021	34 105	.040	.005 043	.045				. 051 . 055	. 029 . 079	16 .104	.058 .056	015	41 094	. 043 . 039	.016 .059	. 33 . 86				.053 .050	020 071	. 1
			. 042 . 037	020 063	26 .084	046 043	021	. 074				.033	.015 .046	. 051	.028 .035	.014	. 041	039	011 045	049				040 038	. 020	. 0
			029	.012	11 052										.037	.016 .052	. 077							035	.016	. 0
						.022		1	.016	.010	. 034													.016 .015	010	. 0
									026	008	. 037	. 003		1				.114 .025	.139 .219	. <b>29</b> 9				056 021	. 097 . 037	. 2
008		1																022	.003	. 025				.017 .019	.007	0
						.041 .037	019 .053	163 .082	037 033	007	046			_										041 037	.019	. 0
			_						037	026	. 069	.014		1				.028	016 038	. 056				.029 .023	. 020	. 0
												125		1	.045 .045	. 007 . 050	. 052	. 097		1	. 049		1	.072 .052	.033 .107	. 13
068 059	.033	. 139				.014		1				. 008		1	. 045 . 045	. 007 . 050	. 052							061	. 035	1
042 039	019 058	0 <u>e ə</u>							.093 .082	.049 .153	. 176				. 051 . 047	.051 .086	. 213							.066	. 051 . 096	. 1
																					. 054 . 044	037 089	.141	054 044	.037 .0 <b>09</b>	. 14
E		60	E		105	SE		150	E		16	5W		120	)M		75	W .		3	OW		19	SE		

SPRING FL 290

	Γ	1					T		MEAN
						.194 .123 179 .160 .334 .471	.177 .104 .147 .306 .3	25 79	192 121 204 149 327 462
				.111	080 31 194 315	.114 .031 4 .107 .139 .160	288 092 282 347 5	20 06	.175 .118 55 .163 .296 .476
						.107 079 207 .074 182 344	.125 .099 2 .081 .225 3	08 111 .083 277 90 .083 .171 .355	.114 .087 692 .073 .199 .37
084 .071 32 055 .107 .315		.105 .076 59 .082 .117 .339		.094 .057	103 63 159 .314	.084 073 295 .064 109 341	.096 .073 2 .073 .141 .3	27 .076 .057 717 34 .062 .101 .237	.083 .068 1393 .064 .112 .303
065 045 40 054 091 232		.083 .046 157 .074 .112 .235	.075 .070 3 .038 .129 .167	.058 .051	032 40 085 .130	.073 .053 320 .062 .099 .260		10 .102 .106 113 70 .066 .155 .447	.079 .064 683 .064 .108 .274
041 009 3 036 048 053	.057 .022 41 .055 .071 .110	.041 .019 11 .042 .055 .077		065 069	029 58 088 136	.057 .018 50 .056 .075 .099	.046 .015 .042 .059 .0	37 85	.056 .024 208 .048 .078 108
	.047 .022 33 .043 .063 ,102	.039 .020 12 .034 .060 .073	.017 1	042 048	023 16 065 074	.039 013 3 .041 050 053	.024 .005 .021 .030 .0	5 31	.042 .022 70 .026 .064 .093
	.030 .011 13 .032 .035 .054	.019 .007 5 .016 .024 .030	.017 .003 2 .017 .018 .019			.036 .016 46 .034 .052 .070	069 022 064 091 0	5 96	.035 .019 .7 .032 .054 .08
		.022 .005 8 .022 .026 .028	.014 .008 9 .012 .021 .030						.018 .008 1 .019 .026 .036
		.025 .005 6 .026 .028 .032	.021 .015 5 .013 .035 .045				.052 .052 .029 .088 .1	34	.031 .031 11 .026 .033 .11
028 .015 2 028 .038 .042	. 027 1	.034 .009 4 .033 .042 .047	.036 .013 14 .038 .047 .058				.017 .007 .016 .024 .0	4 26	.032 .014 25 .031 .045 .056
· · · · · · · · · · · · · · · · · · ·		.043 .025 166 .038 .056 .108	.043 .039 18 .035 051 .147						043 027 184 037 056 122
			.032 .024 3 .025 .052 .062	.013	1		.032 .023 .025 .046 .0	5 73	030 023 9 025 054 075
				. 076	1	.071 .036 2 .071 .095 106	. 097	1 .138 1	.091 .034 .097 .118 .136
101 .051 18 112 .159 193		.103 1		.009	1	.053 .014 2 .053 .063 .066			.092 .052 22 092 148 .190
.073 .041 4 .077 .111 .120			.137 .064 9 .137 .199 .234			.076 063 24 .057 110 230			.090 067 37 .072 148 .235
								.083 .063 .29 .062 .141 .241	083 063 29 062 141 241
E 6	OE 10	5E 150	E 165	W	120	IM	75W	30W	15E

SPRING FL 310

															Ι											_
															288 287	.154 .456	179 589	. 288 . 242	.157	25 630	. 254	.132	3 369	288	. 154	
												.181 .144	. 132 . 345	33 .442							. 167 . 194	. 085 . 263	11 292	.178 .139	. 123	
									. 121 . 128	.032 .140	. 179	. 156 . 091	142 346	16 .414	150 093	. 122 . 283	204 . 463	.170 .101	.133 .322	208 480	.138	. 108	295 455	. 151 .087	.121	
098 069	054 135	. 210				. 132 . 091	. 102 . 202	62 . 424	136 093	.090	. 307	. 104 . 067	. 120 . 205	98 . 423	.108 .073	. 096 . 170	360 406	.131 .084	127	215 503	.100 .072	.082	703 . 335	.108	.098 .172	1
086 067	.064 .122	. 24 . 251				.095 .078	.065 .130	171 . 282	103	057 157	. 179	. 085 . 060	.103 .098	70 . 450	. 088 . 067	.079 .117	328 . 367	.115 .115	039 142	. 152	.120 .076	. 127 . 176	113 523	.095 .059	.088 .136	
044 042	.009	10 064	. 064 . 058	.026	55 . 127	.069	. 023 . 092	13 .099	.046 .041	.027 .062	6 .094	.062 .059	.029 .094	76 .111	.060 .057	. 020 . 080	. 097	.049 .042	.018 .068	36 . 088				.059 .049	.025 .087	
			.046	.021	. 097	.035	. 020	. 069	.015 .014	.002	.018	.037 .036	019	26 .070	028 021	.017 .043	13 .060	.02 <b>3</b> .020	007	. 033				037	060	
			. 031	.016	16 069	. 046 . 053	. 017 . 059	. 062	.016	006 020	14 . 027	. 023		1	036 036	. 017 . 047	. 070	.022	015	7 042				.031	.017	
						028	. 005 . 033	. 033	.015 .014	.00 <b>8</b> .021	. 032							027	.004	.032				020 017	009	
					]	. 032 . 033	.00 <del>6</del> .037	.041	.023	010	. 042	. 020 . 028	014	032				.029 .027	.010	. 048				026 026	011	
037 044	.011 .045	. 046				.036	.006	18 .047	. 026 . 023	012 035	3 040			-				.041	024	. 064				.035	.011	
		]				.049 .041	. 035 . 062	183 180	. 045 . 033	035 061	31 144							. 036		1				.048 .040	035 062	
									036 032	.015 .048	.058	.013		1				. 044 . 026	.032	. 091				.038	.026 .067	. (
												. 044		1	. 101 . 101	.048	. 146	.120		1	235		1	.120 .120	.070 .179	. :
145 165	069 206	. 247				. 188		1				. 037		1	. 146 . 146	.017 .157	.161							. 142 . 156	067 204	_ :
100 104	.061 .160	. 169			]				.181 176	. 052 . 228	. 275				. 134 . 107	. 094 . 235	. 343							141	.086 .230	. :
																					.132	.092 .248	29 298	.132	.092	. 2

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110 242 3	19		203	.138	62 . 551	.356 .340 .116 .062	.208 .572 .126 .176	12 .672 .59 .424	355 148 072	.484 .167 .322	. 578 100 . 567	. 251 . 222 . 145 . 089	168 457 131 258	242 593 367 509	.138 .164 .089	.419 .166 .326	387 636	.130 .141 .091	118 257	, 583 730 , 460	. 157 . 149 . 079	. 137 . 277	1724 1526
.072 .227 .3 .053 .013	3 .067	034 64	110 083	.087	175 .387	.105 .082	105	42 466	.096 .075	.086 .115	208 387	112	1111	375 517	.087 .088	108	. 152	.150 .096	139 262	113 .581	.112		974 . <b>49</b> 0
	70 060 053 046	.085 .171 .033 .32 .078 .135	068 034 037	.075 .017 .046	. 083 28 . 066	.056 .038 .034	.035 .099 .025	.133 .098	.031	.057 .101 .025 .039	. 203 . 16 . 096	.064 .054	.037 .087 .017 .055	173 20 .076	.059 .045 .041 .040	.040 .081 .011	.149 .12 .061				069 058 040 025	.046 .092 .025 .060	192
	.032	021 25 045 089	032 028	000	. 047	020	.007 029	. 033	.014	.012	028	039	.017	44	.036	014	19				033 029	.017	113
	028	.007 7 .035 .035	. 032 . 032	008 039	. 044	016 015	.009 .026	. 033							.037	.014	7 061				022 021	013	.04
021 .016	034 033	.011 8 .044 .051	.038	.012	.059	024 025	008	. 039 55	028	011	. 039	<u> </u>	· · · · ·		.038	.017	. 052 5				.029 .027	.012	. 05:
020 .034 .0	.040 .039	.048 .054 .002 3 .041 .042	028 058 047	.005 .034 .041	.038 172 .202	030 060 042	.050	. 079 . 182	L				····		.013	019	. 026		<del></del> -		.028 .059 .044	. 047	226
			1			.051	.021	.083	.012		1				.066	.060 .12 <b>6</b>	. 159				+	. 047	. 15
203 .070									044		1	.143 .143	032 164	. 173	. 193		1	. 249		1	.154 .174	.071 .213	. 24

SPRING FL 350

		Í																						Ш		
															.541 .549	. 161 . 686	196 842	. 539 . 526	.11 <b>8</b> .675	54 804	. 503 . 585	.188 .657	. 662	540 544	154 684	8
									. 054		1	.381 373	. 250 . 663	80 . 793	526 567	142 654	. 702	425 454	154 558	57 559	. 382 . 421	. 169 . 571	. 628	445 334	. 199 . 640	. 7
									401 448	210 630	76 . 762	.362 .383	. 242 . 647	. 79 . 702	. 354 . 370	.210 .575	360 .741	. 309 . 264	208 571	. 720	259 202	186 472	368 . 670	316 296	. 566	.7
154 . 072	152 384	40 452				309 326	. 193 . 528	. 672	313 246	.211 .55 <b>8</b>	98 . 697	.212 106	. 208 . 481	171 .746	. 221	180	576 .664	. 239 . 137	.210 .460	315 693	. 213	. 152 . 379	739 . 569	. 226 . 156	. 182 . 429	20
140 093	114 255	57 .411	. 121	.070 .168	. 187	.154 .095	143	174 601	126 084	. 1 <b>52</b> . 177	. 530	.107 .076	. 103 . 151	403 .448	134 087	.129 .221	. 586	.146 .142	.057 .173	, 255	.217 .174	.166 .386	113 .670	136 063	. 232	12
093	041 131	143	.075 .067	.054	69 . 255	.056 .058	.019	11 068	. 066 . 061	.034	55 .145	.081 .077	.042 .118	334 .189	.061	.033	. 150	. 057 . 049	082	. 123				075 064	.042 106	. 1
			. 052 . 045	.034 .078	35 146	043 038	.028 .058	36 119	. 039	.026 .067	. 104	.035	.025 .046	. 101	. 035 . 037	.020 .051	. 077	.033 .028	.015 .051	12 065				041	027 060	- 1
			.032	022	.093	.021	009	. 037	.019 .017	010	14 . 042	.028 .027	011	17 .053	.040	.020 .056	46 096	.031	013	. 052				059	019 046	
			. 023 . 024	006	12 .033	.02 <b>2</b> .021	.007 .02 <b>9</b>	10 .032	.023 .021	012	35 . 044	.043	0.000	. 043				.027 .027	.011	.049				.025	011	. (
			025	006	. 036	. 028	.009	13 043	.023	.017	. 077	.04 <b>8</b> .04 <b>8</b>	002	. 050				. 032 . 037	018	. 063				028	.017	. (
			043 040	034	.098	045	024 065	. 098	.029	.021 .058	52 . 078							. 038		- 1				.033	.024	. (
						. 070 . 056	.048 .105	173 239	.088 .056	082 177	26 286					****		. 053		1				072 053	.054 .107	2
									. 067 . 067	034 089	. 099	.012		1				.088 .025	.093 .172	. 245				073	.079	. 2
												. 124		1	184	016 195	199	. 267			. 261		'	204 200	.055	
247 . 247 .	067 294	. 354				. 254		1				. 157		1	. 227 . 227	020 240	246 246							241	289	. 3
. 143 . . 162 .	088 220	. 235							. 258 . 250	069	. 382				. 2 <b>8</b> 9 . <b>29</b> 6	130	.493							265 259	. 400	. 4
																					292 301	084	29 .445	301	.084	. 4

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SPRING FL 370

															. 665 . 665	. 173 . 855	179 . 969	664 680	.183 .847	. 25 . 991				665 658	. 174 . 854	. 96
									. 295 . 260	.216 .397	10 . 754	. 533 . 563	. 209 . 719	181 . 914	583 617	. 125 . 683	89 . 771	.494 .544	. 156 . 630	. 709	. 543 . 565	. 103 . 630	25 . 697	.534 .352	. 185 . 688	35 84
									.516 .562	. 208 . 705	138 . 858	. 491 . 538	207 677	198 .837	. 470 . 499	. 227 . 685	285 907	384 372	. 214 . 607	347 .814	. 342 . 333	. 201 . 570	470 . 736	. 415 . 267	. 221 . 638	14 . 8
356 401	. 197 . 540	. 698				. 422 . 487	. 198 . 617	. 737	. 301 . 230	. 243 . 613	154 . 799	. 278 . 175	.238 .563	. 759	. 275 . 204	. 204 . 505	650 756	. 284 . 221	. 228 . 514	319 .808	. 306 . 291	.176 .498	756 . 672	. 294	. 207 . 525	21 . 7
. 165 . 105	148 325	.512				. 173 . 107	. 150 . 307	237 .607	. 227 . 140	.189 .453	97 . 668	. 152 . 095	. 152 . 259	548 . 639	. 212 . 132	. 182 . 411	654 . 688	. 067 . 066	. 021 . 084	. 092	. 304 . 308	. 198 . 494	114 . 718	.193 :115	. 174 . 374	16 . 6
104 104	. 026 . 122	. 129	. 086 . 075	.058 .111	. 298	. 077 . 070	.043	30 . 184	051 055	038	. 117	.091 .082	. 053 . 125	508 . 255	. 067 . 057	. 048 . 098	. 175	. 061 . 056	. 025 . 080	37 . 122				.085 .076	.052 .117	. 2
			. 057 . 052	.037 .081	. 153	034	. 023 . 063	. 073	. 061 . 047	.033 .098	15 . 122	. 037 . 027	. 029 . 069	. 102	. 043 . 042	. 021 . 065	. 49 . 085	.052 .052	.017 .064	.085				. 045 . 036	. 030 . 073	
			. 051 . 042	. 023 . 075	10 .094				.013 .012	.006	. 026	.032	.018	39 .095	040 039	.020 .054	48 .086	. 021	.014 .031	25 .051				.032 .017	.021 .049	. 1 . 0
						.024	004	.031	. 023 . 021	.015	. 054	.033	.014 .041	. 26 . 069				.025 .026	.016	. 40 . 061				.026 .017	.015	. 0
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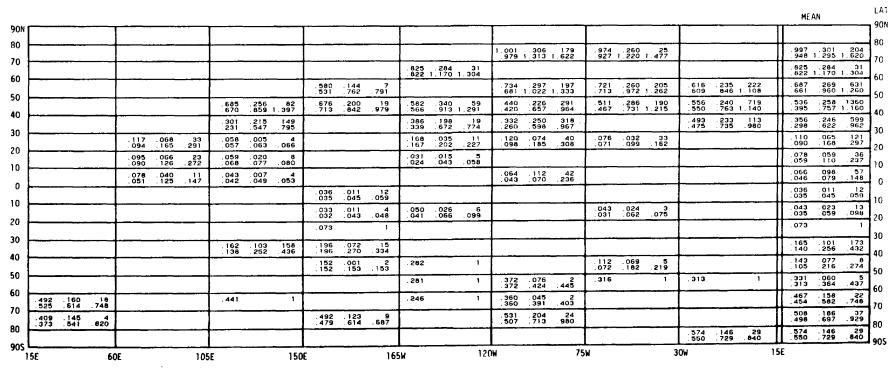
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054   029   021   030   030   030   030   030   041   042   051   061   030   031   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   043   044   044   043   044   043   044   043   044   043   044   043   044   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   044   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045   045		.077 .048 .24 .069 .100 .207	.039 .018 13 .035 .053 .077	046 006 3 048 051 052	.031 .044 .085	<del> </del>	049 082 097		039 .079 .145
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100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100		.051 .021 3 .065 .066 .066	114 .074 163 .088 .167 .311	.078 .193 .390			070 062 5		086 .062 8
328   083   18   322   1   210   1   296   045   2   296   328   338   333   371   151   37   371   372   372   373   374   374   374   374   374   374   374   374   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375   375				.098 .073 2 .098 .147 .167		052 051 2	<del></del>	283	044 .162 .197
337   379   482     329   063   9   406   170   24   371   151   37   372   373   287   319     316   402   430     385   578   701     318   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508   508							.240		319 080 22
237 287 .319 .316 .402 .430 .365 .375 .701 .412 .102 .29 .386 .508 .605 .388 .508 .605 .388 .508 .605	337 379 462		. 322 1	 	.210	<del></del>	<b></b>		
2001 75H 30H 15F	253 042 4 237 287 319			329 .063 9 .316 .402 .430	<u> </u>	365 578 .701	<b></b>	412 102 29	412 102 29
	os L	105	150		120	THE 7!	<u>l</u> Sw 3		
15E 60E 105E 150E 165W 120W /5W 50W 15E	15E 6	UE 105	st 150	-	J#		·		

SPRING FL 410

MEAN ST. DEV. CODE: 98%

<del></del>						<u> </u>		ME AN
					.867 .246 179 .842 1.089 1.479	.855 .243 25 .849 1.070 1.373		.865 .246 204 .832 1.089 1.463
			.462 041 3 .451 495 513	.775 .386 .33 .704 1.010 1.757	.694 .084 4 .705 .761 .795	.688 .045 10 .700 .721 .760	.685 .211 .5 .728 .877 .930	.728 316 55 699 939 1.435
			.726 .183 90 .701 .899 1.112	.590 .091 4 .578 .674 .714	.669 .272 244 .659 .939 1.268	.634 .227 229 .606 .861 1:155	.577 .204 256 .557 .787 1.034	.636 .235 820 .621 .867 1.160
405 183 12 394 610 663		.596 .249 100 .596 .798 1.347	.627 .231 116 .640 .659 1.058	443 252 175 456 679 1.006	.406 .216 436 .383 .624 .900	.468 .269 220 .457 .672 1.174	.490 207 757 .484 684 967	476 234 1816 469 694 989
348 .219 .26 321 .557 .799		.262 .206 186 .192 .504 .767		.334 261 62 .238 598 985	.297 .226 385 .212 .546 .860	.158 .051 4 .154 .208 .217	.451 233 113 .458 688 680	.315 233 776 .196 570 861
123 .064 7 105 .161 .249	.119 .076 .35 .100 .164 .326	.084 .031 21 .084 .113 .149	. 091 1	.142 .098 49 .111 .217 .416	.110 .055 41 .102 .155 .240	.076 .036 37 .074 .099 .154		.111 .073 .19 .095 .153 .300
100	.084 .055 26 .079 .107 .230	.057 .018 16 .057 .080 .085		.046 .027 .29 .038 .077 .106		.100 .001 2 .100 .100 .100		.064 .042 7 .053 .096 .16
	.061 .031 10 .055 .097 .113	.032 .011 6 .031 .042 .047	.041 .010 3 .038 .049 .053	.032 .015 20 .034 .043 .060	.055 .077 42 .045 .060 .178			048 058 8 038 059 10
			.031 .012 24 .031 .042 .054					031 012 2 031 042 05
			.037 .011 9 .036 .046 .058	.027 .003 6 .028 .029 .032		.047 .025 3 .030 .066 .081		.035 .015 18 .027 .043 .075
			.042 .022 7 .035 .072 .078	.045 .017 2 .045 .056 .060		.058 .023 3 .072 .075 .077		047 022 12 032 073 079
		.137 .085 158 .117 .205 .386	147 059 32 130 203 264			.073 1		.139 .081 19 .120 .204 .365
<del></del>			.138 .051 2 .138 .173 .187	.164 1		.106 .084 5 .080 .156 .253		.121 .074 .6 .061 .186 .256
				. 203 1	.325 .024 2 .325 .340 .347	.175 1	.275 1	.260 .063 .344 .275 .318 .344
.384 .112 .18		.453 1		.305 1	.306 .070 2 .306 .353 .372			.376 108 23 .369 468 .613
373 479 618			408 081 9 396 500 525		.476 .190 24 .451 .670 .857			.442 .168 37 .413 .604 .836
.308 .364 .391			.030 .300 .020				.508 .129 29 .510 .628 .770	508 129 29 510 628 770
. 6	1	E 150	F 165	SW 120	TW 75	W 30		E

SPRING FL 430

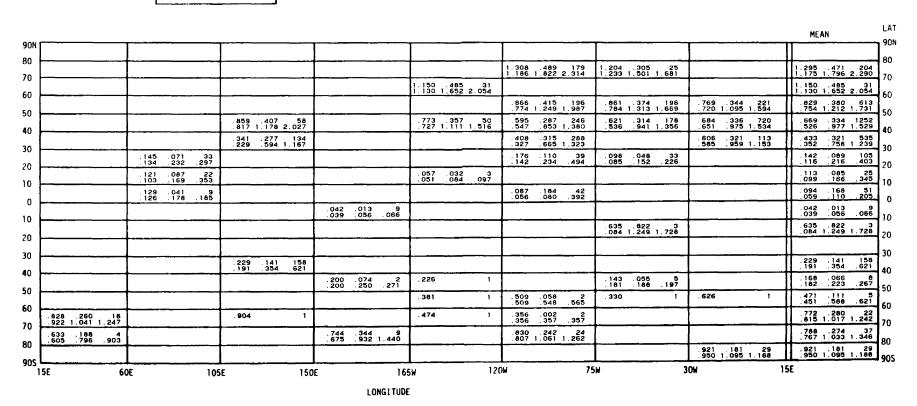


LONG! TUDE

SPRING FL 450

CODE: MEAN ST. DEV. N 50% 84% 98%

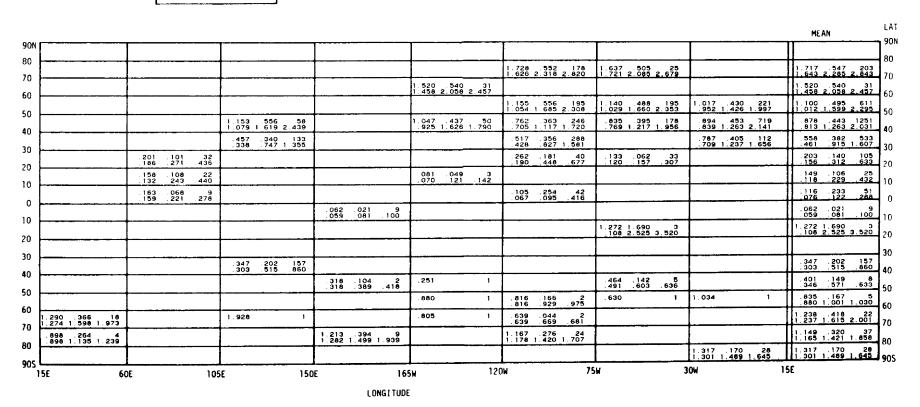
	·			T	T			MEAN
					1.120 .368 179 1.097 1.479 1.900	1.074 .261 .25 1.085 1.335 1.533		1.114 .357 204 1.058 1.475 1.887
				.931 .421 31 .924 1.381 1.748				931 421 31 924 1 381 1 748
					.798 366 196 766 1.144 1.611	.796 .309 196 .775 1.117 1.429	.680 .274 221 .665 .923 1.354	.755 .322 613 .733 1.075 1 493
		.764 .385 .58 .676 1.074 1.834		.706 .343 50 .670 1.057 1.382	.516 .265 254 .475 .737 1.219	.564 .308 178 .520 .868 1.327	.612 285 720 .588 .864 1.342	597 298 1260 486 868 1.352
***		.316 .249 134 .227 .559 985			.376 .288 299 .310 659 1.128		.544 .273 113 .484 .831 1.068	.396 287 546 .331 713 1.074
	.121 .062 33 .104 .163 .266				148 099 40 124 212 405	087 044 33 077 139 194		.121 .078 106 083 .164 .360
<b>AND TO SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVICE AND THE SERVIC</b>	.105 .077 .22 .097 .152 .310			.044 .021 3 .041 .061 .070				.098 075 25 .093 146 30
	109 052 9 105 151 210				.073 .147 42 .052 .069 .274			.080 .136 5 .054 .092 .220
			.037 .010 9 .039 .046 .053					.037 .010 9 .039 .046 .050
						127 123 3 068 224 289		.127 .123 .068 .224 .289
		.191 .125 158 .163 .299 .519						191 125 156 163 299 519
			.177 .022 2 .177 .192 .198	.242 1		.169 .093 <b>5</b> .156 .236 .323		.180 .078 .6 .117 .237 .322
				.284 1	.352 .017 2 .352 .363 .368	.462 1	. 422 1	.374 .063 .369 .436 .459
617 .210 18 658 .805 .928		. 701 1		.264 1	.563 .149 2 .563 .664 .706			600 210 22 650 785 923
550 .126 4 527 .666 .728			.634 .241 9 .574 .760 1.120		.644 .228 24 .653 .802 1.164			.631 .224 37 .629 .771 1.199
							.767 .156 29 .781 .911 1.060	.767 .156 29 .781 .911 1.060
60	DE 105	E 150	E 165	iw 120	I₩ 75	W 36	DW 15	E



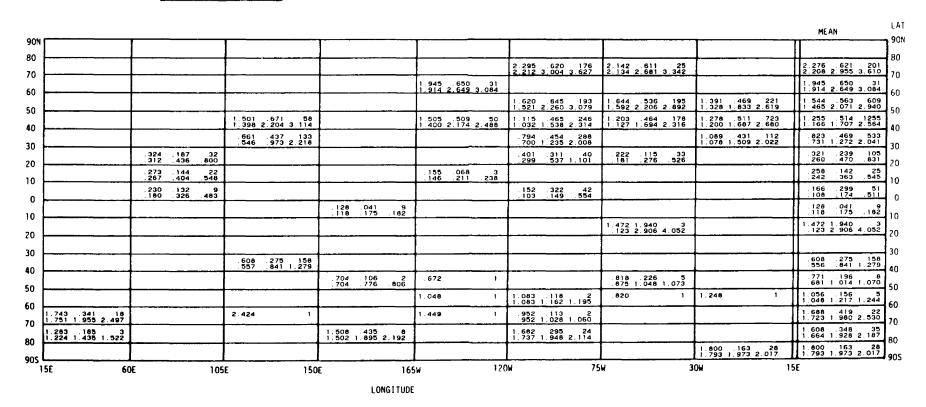
MEAN ST. DEV. N 50% 84% 98% FL 490

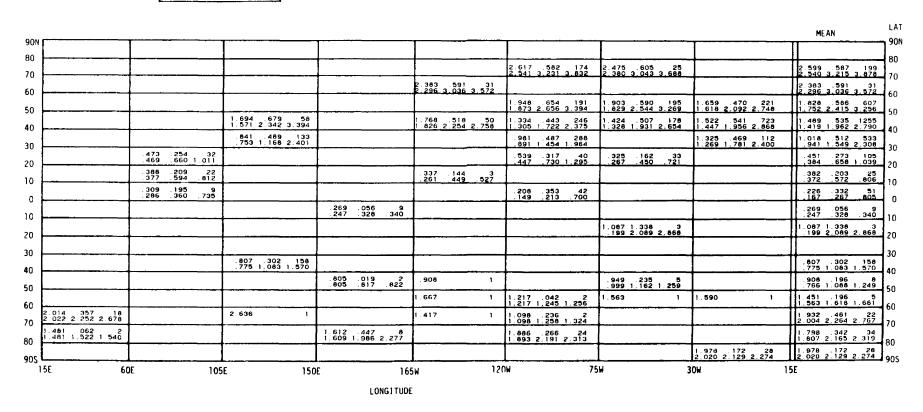
									1.502 1.480	. 540 2. 096	179 2.616	1.392 1.497	.485 1.840	25 2.276				1.489	.535 20 .050 2.56
			ļ				1.302	.539 31 1.934 2.118	<u> </u>									1.302 1.280 1	.539 3 .934 2.11
			L						. 977 . 904	.473 1 411	197 2.121	991 927	. 434 1. 425	196 1.972	.894 .818	. 406 1 . 248	221 1.961	.952 .866 1	.440 61 .345 2.02
<del></del>			<del> </del>	.478 58 1.465 1.940	ļ		.931	.370 50 1.367 1.529	.681 .628	.329 .968	246 1.573	715 660	.334 1.015	178 1.554	. 771 . 722	.395 1.103	720 1.825	.762 .587 1	.385 125 .099 1.78
			382 259	.304 134 .647 1.175			ļ		.437 .328	.341 .702	288 1.556				.675 .598	.375 1.062	112 1.584	. 473 . 372	.356 53 .792 1.54
	.175 .082 .167 .254	. 355 . 355							218 148	. 176 . 374	. 682	115	.058 .162	33 282				.173 .129	.129 10 .248 .61
<del></del>	.138 .098 .116 .205	. 397		<del></del>			.071 .060	.042 3 .106 .124	ļ. <u>.</u>									.130	.096 2 .200 .38
	.142 .053 .149 .192	. 233							.098 .064	.219 .095	42 . 426							.106	200 5 114 23
					.047 .0 .045 .0	18 9 52 082												.047	.018 .062 .08
												1.151	1.517 2.280 3	. 169				1.151 1	.517 .280 3.16
			281 228	.182 157 .412 .819					<u> </u>	<del></del>								. 281	. 182 15 . 412 81
,					. 223 . 1. . 223 . 3	25 2 08 .343	. 220	1				.330	.149 .455	569				. 290 . 249	. 143 . 378 . 55
							.560	1	. 662 . 662	137 755	. 794	. 480	-	1	. 830		1	.639 .560	. 146 . 810 . 82
014 .299 18 024 1.251 1.599			1.463	1			. 436	1	.528 .528	.007 532	.534							. 964 . 967 1.	342 27 270 1.58
841 .287 4 853 1.116 1.183	· · · · · · · · · · · · · · · · · · ·				1,013 .40 1.093 1.2	08 9 75 1.793			954 911	.319 1.173	24 1.701							.956 .920 1.	.343 31 .213 1 .840
															1.082	.185 .261 1	. 352	1.082 1.110 1.	185 29 261 1.352

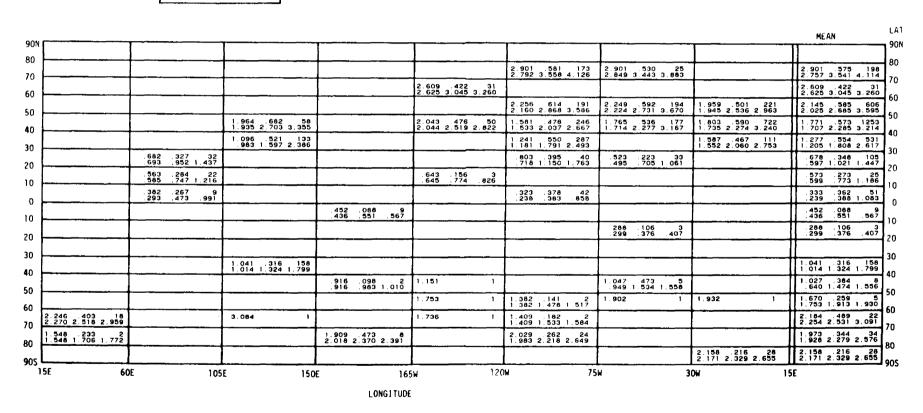
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<del></del>			ļ		ļ						2 009	634	177	1 881	556	25	<del> </del>	*****		1.5	93 6	26 20 82 3 46
			ļ <u>.</u>								2.009 1.931 2	2.761	3.407	1.811	.556 2.371	1.186	ļ			++		
								1.804	.522 2.139 2.	. 782	ļ						<u> </u>			++-		22 3 39 2 78
								<u> </u>			1.375 1.255	.637  .987	194 2.872	1.357	1.860 2	195	1.169	433 1 557 2	221	1.2	05 1.79	36 61 92 2 61
			1.296	.634 58 1.940 2.742				1.203 1.149	.511 1 853 2	50 368	. 877 . 788	.444 1.314	246 2.027	1.014	422 1.461 2	178 2.163	1.047	481 1 432 2	719 2.276	9	58 1.44	85 125 42 2.27
			. 531 . 434	.369 133 .864 1.554							.626 .543	.392 .975	288 1.712				.907 .879	412 1.348 1	112 .673	[	61 .4°	13 53 90 1.71
	.227 .121	32 532									293 223	. 210	40 . 789	.175	.100 .215	33 449				1	36 .16 93 .35	64 10 54 .64
	184 121 148 293	. 483						.092	.050	. 156										$\prod$	73 .1 37 .28	18 2 85 4
	185 074 169 255	. 301									122	. 289	. 42 . 462								33 .26 86 .13	65 5 30 .30
					089	.032	. 128									.,,				: °C	89 .03 87 .12	32 28 12
														156	.078	. 230					56 .03 86 .2	78 17 .23
			<b></b>	-*																П		
			447	.231 156 .642 1.072				<u> </u>									<u> </u>			.4	47 .23 07 .64	31 15 42 1.07
	<del></del>		. 407	.642 1.072	. 435 . 435	.061	2	. 620		1				.580	154	. 601				5 4	49 .14 85 .63	43 31 .79
					435	.476	. 454	. 882		1	. 869	.038	905	. 726		1	.913		1	.0	52 .06 82 .90	69 09 .91
522 .374 18			2.180	1				1.366		1	. 697	.040	. 735				<u> </u>			1.4	70 44	41 2 59 2.27
563 1.854 2.244 094 .220 4					1.279	. 381	9	<del> </del>			1 420 1 354			<del></del> -			<del>                                     </del>			1 3	51 .34	40 3
161 1.289 1.299					1.274	. 578	1.938	ļ			1 354	. 786	1.944	<del> </del>			1.547	166	28	11		66 2 40 1.79
								<u> </u>			L			L.,			1.561 30W	1.740		11 1 . 5 5E	61 1.74	40 1.75







SUMMER FL 190

						,						<u> </u>			r			r			·			м	EAN	
·															.059 .058	.019	151 .091	.041 .038	.015	30 071	-	······································		056	6 019 6 070	18
												.045	.018 .062	. 41 . 079										. 045 : 044	5 .018 4 .062	. 07
			····												.053 .053	.020	282	. 058 . 056	018	182 .098	. 065 . 064	024	175 117	. 058 . 056	9 021 5 077	
.083						. 072 . 072	. 020	. 104				.048 .049	.023	102	. 049 . 048	.017 .067	. 086	.062 .061	.020	96 101	060	039	583 .090	.056		
. 072						. 054 . 052	.028	68 127				.073 .080	.035	. 111	. 057 . 055	.023	249 .105				.064 .062	. 021 . 087	. 100	. 056 . 057		
			.038	.019	. 074							. 056 . 055	015	.081	.060	.014	084	. 054 . 054	020	35 094				053 053		
			.036 .037	014	. 067							.033 .027	012	.056										. 035		
			038	018	28 071										.037 .034	.026	. 063							.037	7 .025 4 .049	. 06
									.017 .015	.007	.028							. 057 . 057	002	. 059				. 024 . 016		
									.027	006	. 033							.016	003	.019				.020	007	03
						037 036	.010	182 058	.045	.019	. 058													036	010	18
									043 042	.007	. 057				. 067		1	.022	.008	034	_			037	7 .015	. 06
															. 037		1							. 037		
038	007 045	. 054				.036		1																. 036	007	
025	007	. 032							. 031	.010	.043				.031	.012	052							.030	7 .042	
		]																			032	.015 .048	26 .066	032	015	. 06
E		60	£		105	Ε		150	E		165	W		120	W		75	W		3	OM			15E		
										LON	IG I TUDE															

SUMMER FL 210

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<del>-</del>															.063	. 026	151	.046	. 018 . 063	30 .083				.060	.026	. 10
												.049	.018	41 .063										049 045	018	. 0
															. 055 . 055	022 074	283 .101	.060	018	182 .100	. 067 . 063	.025 .092	195 .123	.060 .054	.023 .081	60
.061 .058	.010	.076				. 076 . 079	.023	53 130				.047 .047	022	35 .091	. 053 . 050	.021 .075	203 . 099	.062 .064	.022	127 100	.062 .061	032	596 .100	. 060 . 056	.029 .079	10
.052 .051	020 072	.085				. 057 . 054	030	. 136				. 036 . 030	.026 .044	23 102	. 059 . 058	024 084	269 .113				.067 .068	021 088	. 107	. 059 . 056	. 025 . 084	. 1
.088 .088	019	. 105	039	.023 .066	26 .087	.034	.018 .050	. 054				030	014	. 059	.063 .064	.018 .075	32 099	.057 .057	021	35 .101				048	. 02 <b>4</b> . 071	. 1
			036 037	.017 .052	48 070							.030	.013 .045	14 .052										034	.050	. 0
-			.038	018	32 078										.045 .034	.091 .051	. 067							043	078 053	, 1 , 0
									.014	.004	. 021							063	.006 .067	. 069				023	.019	. 0
						.028	007	. 037	018	.009	. 033							.019 .018	007	. 026				020	.009 .027	. 0
									. 021		1													. 021		
						. 037 . 037	.009	198 058	.034 .036	.015	19 058													037	.010 .047	. 0
									.043	.009	11 059				.072		1	021	007	. 031				037	.016 .048	. 01
															042		1							.042		
.040	.007	25 .056				. 036		1																040 039	007 046	. 0
.027 .028	006 032	.033							034	.014	.052				033	015 044	. 067							033	.014	. 0
	_																				034 029	.017 .050	26 072	034 027	.017	. 0
E		60	F		105	E		150	 E		165	W		120	W		75	W		3	OW		15	Ε		

LONGITUDE

						<u> </u>			<u> </u>			<b>}</b>			ļ			<b> </b>			<u> </u>			<b> </b>		
						-			ļ						.068	030	151	049	.020	. 083				.065	.029	. 1 1
						<b> </b>			ļ			.051	023	. 103	ļ						Į			.051 .048	023 068	. 10
						L									.057 .057	023	283 109	.063	.021	162	.071	.028 .100	193 . 127	.063 .050	. 025 . 085	. 12
075 077	005	.080				.077 .077	.024	. 118				045 050	.020 .061	. 085	053 053	023 075	195 .110	065 067	021	113	.064 .063	.080	588 .112	.062	025	. 1
065 068	020	. 094				. 061 . 057	031	. 141				.041	.017 .052	.067	062	025	256 .113	.037		1	.069 .070	022	83 116	. 063 . 060	.026	4:
			.042	061	.077	. 036		1				.054 .058	.015	10 078	.067 .064	022 082	. 116	.058 .059	023	. 112				. 057 . 048	. 024 . 076	. 1
			.038 .037	.016 .054	. 070	.021 .014	.030	.036				.033 .027	.010 .047	048										.036 .036	.015 .052	. 0
			042	.020	083							L			.039	.031	90 070							040 035	.028 .053	. 0
									.014 .014	.003	.019	ļ <u>.</u>						.061 .061	005	. 065				.022	.018	. 0
									030	.001	. 030	<u> </u>						.021	.006	. 030	<u> </u>		_	.024 .023	.006	. 0:
									. 078		1										<u> </u>			. 078		
	<del>_</del>					.040 .038	011	191 068	.049 .045	028	. 100	ļ						. 038		1				040 038	.012	. 0
									.047 .047	.008 .051	. 063	<u> </u>			. 077		1	.022	.008	.035				.040	.017	. 0
															. 046		1							.046		
043 041	009	. 062				. 036		1																.043 .041	.009 .052	
028 030	.008	. 034							. 036 . 036	.015	. 054				.035	.014 .046	27 061						l	.034	.014	. 0
																					035	.017 .052	. 26 . 075	035	017 052	.0

r						****					1												ME A	·N	
					<del> </del>						<del> </del>			.080	055	151	057 055	.023	30				076	.052	18
											.056	. 023 . 073	41 109	.069	096	. 193	. 053	. 063	. 103				056 052		. 10
														.060 .058	.027 .082	282 124	.068 .065	. 028	182 .135	075 069	.031	182 .141	.066 .053	029	. 14
.076 .012 .076 .083	. 087				080	.028	. 137				.048	026 067	34 109	058 056	.025	188 .110	070 068	. 025 . 088	104	. 067 . 065	023	599 .125	066 060	.025 .086	.12
.055 .030 .071 .073	.074				.060 .057	.029	. 147				.040	030 059	. 090	. 065 . 063	. 027 . 090	265 124				. 070 . 0 <b>67</b>	022	83 121	.065 .063	.027 .088	. 12
.073 .012 .072 .083	087	. 044	.023 .067	.079	. 057 . 051	.017	.083				.046	. 022	. 097	.067 .068	.019 .087	. 097	. 059 . 057	.028	. 130				.058 .059	025	10
		.038	.016 .053	.074							.037	016	.063										.038	.016	. 07
_		. 045 . 040	.021 .068	. 089							<b></b>			.037 .037	014 053	. 068							039	.017	. 07
		.019						014	.004	018	<u> </u>						.062	004	. 066	<u> </u>			022	.018	. 0€
<del></del>								.031		1	<b> </b>						020	004	. 030				.024	030	. 03
					. 044	019	184 .093	. 049	.023	. 093													.044	.019	19
					040	. 053	.093	046 049 050	.069 .009	. 093	<del> </del>			.082		1	.027	009	. 037	·			042	.017	. 07
											<del>                                     </del>			. 051		1							.051		
.045 .009 .044 .054	25 062				. 036		1																.045 .044	009 054	. 06
.029 .008 .031 .037	. 037							.041	.019	.064	1			.039 .037	.018	. 0 <b>82</b>							.038 .037	.01 <b>8</b> .052	. 07
																				. 036 . 030	017 054	. 080	036 030	.017 .054	. 0 <b>8</b>
5E	60	E		105	E		150			16	5W		120	W		75	W	-	3	OM		1	5E		

CODE: MEAN ST. DEV. N FL 270

						1						Ι			1						I			<u> </u>	EAN	
															.096 .078	.080	151 278	. 080 . 064	.052	30 .231				.09	6 .110	276
						L						.064	100	. 145							ļ			. 06 . 05		
												L			.054 .061	. 032 . 091	281 .152	.076 .069	039 095	182	.080 .072	036 110	. 192 . 170	07 06	2 .036 7 .099	65 16
.083 .085	104	106				. 083 . 084	.029	53 . 137				052 050	.026 .082	103	062 057	.037 .082	195 .147	.07 <b>6</b> .070	029	110 .150	.071 .067	. 027	593 154	. 07 : 06	0 030 2 092	99
.074 .071	.025	. 17 . 118				. 060	.026 .081	76 .113				.054 .054	.028 .069	13	071 068	.040 .098	256 .144	.072		. 1	. 074 . 070	024 096	. 128	. 06	9 .035 5 .096	. 13:
.066 .066	.011 .073	. 077	.043 .037	029 070	. 100	. 060 . 067	.023 .079	. 083				.042	.019	11 . 071	.069 .070	. 020 . 084	34 105	.058 .054	026 074	35 124				. 05 . 05	5 026 5 081	. 10
			.035	.018 .050	68 077	033 031	.013	.049				.039	.016 .055	10 .0 <b>69</b>	.075 .070	.010 .082	. 087	. 044		1				.03	7 019 4 055	. 08
		]	.047	.024	. 29 . 094										.040 .038	.016	. 89 . 072							.04	018	11 .09
						.029		1	014	.005	. 022							.063	004	. 067				.024	4 .019 5 .036	. 06
									.029	.012	. 048							.027 .028	.003	. 031				.020	9 .008	.04
																		.043 .038	013	. 059				.04	3 .013 8 .053	. 05
						. 049 . 042	. 024 . 058	192	. 058 . 048	.031	. 101													. 04		. 19 . 11
									. 051	.010	. 069				. 073		1	.037	.018	. 064				.04	7 016 4 064	07
															.055		1							. 05	5	
.050 .047	.010	. 073				. 036		ı																.049	9 011 7 057	20 07:
. 031	.011	. 041	-					1	.041	.017	. 064				.044	024	. 105						•	042 041	2 .023	υ95 - υ95
_																					.038	.018	26 084	.036	018	. 084
E		60	E		105	EE		1506			165	W		120	w		75	W		3	0₩			15E		
										LOP	IG I TUDE															

SUMMER FL 290

																••••			•							
															. 126 . 092	.090	151 .361	123 085	100	30 402				. 125 .091	.092 .202	31
												.080 .065	049 130	42 195				.103 .102	.025 .124	. 140	.072 .066	.009 .079	. 084	.082 .071	046 128	. 1
															. 074 . 064	. 051 . 102	281 .198	088 072	. 057 . 111	185 . 292	.087 .077	.050 114	215 . 281	.082 .071	.053 .110	. 20
085 082	.037 .102	. 174				. 089 087	. 039 . 120	. 180	050 046	.016 .063	.085	. 063 . 065	034	. 124	. 067 . 060	. 059 . 089	206 154	.080 .071	. 040 . 100	126 204	.077	039	612 .218	075 069	044	101
076 068	.032	69 166	. 051		1	.060 .059	.026 .082	. 118	. 146		1	.063 .049	031	25 .139	.074 .070	.056 103	270 .162	.078	. D1D . 087	.090	. 079 . 076	.027 .100	63 144	.073 .068	.045	. 1
061 057	.020 .088	. 092	. 048 . 043	.023 .073	57 .103	. 054 . 051	015	14 081				.040 .038	.014 .056	27 .062	.073	. 023 . 098	.114	.060	.026 .083	.114				. 055 . 040	.024 .078	. 1
			.036	018 053	. 72 . 081	. 035 . 037	.010	13 .045	. 027		1	.037	014	16 .062	.040	021	. 059							.036 .028	.017	, O
			. 036	.023 .058	55 .097	.016	.009	. 031							.043 .040	.019 .058	91 089							.040 .037	.020 .056	. 0
			029 029	.011	2 040	.016	003	18 .021	015 014	.006	. 026							.060	.001	. 060				.019 .017	012	. 0
			. 051 . 051	.018 .068	. 072	. 025 . 024	.006	036	. 026 . 025	007	12 .038							.031	.007	. 042				.030 .027	.012	. 0
			040	.003 .042	.043	.050 .048	014	19 .080	032	007	. 039							.048 .048	014 057	. 060				.046 .043	.015	. 0
						.058 .046	039 078	212 .181	058 054	.021	14 106													. 05 <b>8</b> . 046	038	. 1
									.055 .052	.013 .071	. 074				. 062		1	. 058 . 039	.048 .103	. 142				.056 .047	031	. 1
															. 060		1							060		
057 054	.017 .068	. 104				. 055		1																.057 .055	.017	. 1
031 033	.012 .040	044							. 047 . 042	023 066	.081				. 053 . 053	.027 .073	. 117							.050 .047	026	. 1
																					. 041	019	. 089	041 034	.019	. 0

SUMMER FL 310

CODE: MEAN ST. DEV. N 50% 84% 98%

					MEAN
			.177 .129 151 .204 .151 30		.181 .133 181
			.120 .334 .497 .153 .391 .523		.124 .346 .499
		.122 .096 .41 .093 .179 .408	.431 .105 .5 .215 .185 .20 .483 .515 .537 .112 .488 .536	197 200 22 090 486 579	180 168 88 090 399 546
		.140 .065 8 .110 .204 .249	.094 .082 289 .113 .090 210 .071 .134 .387 <u>.084 .157 .433</u>	.109 .076 283 .088 .142 .402	105 083 790 075 149 402
.102 .055 39 .083 .140 .253	.094 .041 53 .086 .127 .192	.044 1 .097 .092 48 .068 .157 .325	078 054 281 088 048 141 070 103 253 078 115 229	.090 .060 617 .076 .112 .312	.088 .058 1180 .059 .113 .287
.064 .020 88 .063 .081 .110	.058 .033 .100 .053 .076 .173	045 014 7 068 039 87 041 056 069 061 099 153	.080 .068 274 .052 1 .073 .100 .192	.086 .029 83 .083 .111 .152	.073 .051 640 .064 .100 .171
.058 .018 23 .053 .070 .105	046 024 83 046 024 11 043 065 096 042 067 093	053 015 23 049 033 86 051 069 083 042 062 113	076 .023 33 .059 .026 36 076 .103 .113 .059 .077 .122		053 028 295 049 077 112
	040 018 67 029 014 18 036 056 087 028 044 057	038 025 7 034 022 29 028 072 076 029 042 093	. 053 1		.037 .019 122 .027 .054 .087
	.046 026 42 .030 008 3 .041 072 105 025 036 040	021 007 8 029 010 2 023 025 028 029 035 038	043 .018 91 035 .008 2 040 .059 .083 035 .040 .042		.042 021 148 .035 .059 .102
	028 006 6 024 006 17 025 034 038 024 029 037	.017 .008 .11 .015 .026 .029	.054 .014 8 .060 .066 .069		.029 .016 42 .021 .039 .067
	.027 1 .027 .006 27 .028 .033 .036	034 016 9 036 051 063	049 017 12 052 067 073		.034 .015 49 .029 .051 .068
.053 1	.046 .023 .52 .039 .068 .097	.046 .036 7 .027 .062 .121	057 004 2 057 060 061		.047 .024 62 .038 .068 .106
	.075 .059 216 .055 .112 .268	062 029 20 060 094 116			.074 .057 236 .054 .110 .262
		.062 .028 9 .050 .074 .123	.057 I .082 .069 6 .059 .169 .183		.069 .048 16 .048 .109 .179
<del></del>			.033 1		.033 1
.072 .029 25 .067 .090 .151	.120 1				.074 .030 .26 .068 .097 .151
.036 .011 4 .040 .045 .048		.064 .039 4 .053 .092 .124	.073 .042 27 .068 .115 .168		.068 .041 35 .058 .113 .164
.040 .040 .046		192 154		054 030 26 041 080 126	.054 .030 26 .041 .080 .126
E 60	DE 105E 150	E 165W 120	W 75W	30W 15I	
		LONGITUDE			

SUMMER FL 330

	· · · · · ·			1		Ι -						<u> </u>			<u> </u>						T	:AN	
												. 252 . 212	. 163 . 423	152 618	.309 .314	.181 .453	30 .687				261	.168 .435	18:
									.186 .133	. 152 . 336	42 591	.315 .310	. 121 . 446	. 482	. 409 . 467	. 158 . 570	37 . 587	.112 .084	.050 .174	. 199	. 281 . 219	. 184 . 507	. 58
						.132 .084	.137	. 566	. 270 . 147	. 192 . 506	12 574	.125 .086	.112 .201	306 . 474	.159 .109	. 124 . 294	252 494	. 140 . 103	.109 .210	321 464	.142	.118 .229	91 .49
102	.046 .142	40 200		103 06 086 15	3 61 0 .290	.102 .088	.061 .127	. 296	.108 .075	. 100 . 184	. 55 . 411	.081 .069	.066	255 345	.115 .087	.094 .141	247 .454	. 107 . 064	.080	616 . 372	.103 .081	. 080 . 133	133 .37
072	036	111		.064 .04 .058 .08	4 123 5 182	062 051	040	17 .172	.069 .057	.042	187 198	.084 .076	.069	295 209				. 098	.041	. 210	.077 .052	. 054 . 106	81 20
053	.015	12 .084	.051 .023 113 .048 .066 .107	.052 .02 .046 .07	4 39 9 098	.056 .045	. 041 . 068	13 .159	.055 .047	.037 .076	181 152	. 078 . 080	.028 .102	55 .137	.059 .059	. 025 . 078	38 119				057 050	.032	45 .14
			.040 018 80 .035 056 090	.029 .01 .023 .04	7 17 7 070	032 026	.020 .043	. 083	.046	. 030	17 123	. 067 . 066	.015 .075	098	.047 .044	. 00 <b>8</b> . 057	.060				.041	.021	15 .09
			.044 .026 57 .036 .064 .108	.017 .00	4 11 9 .026	.023	.003 .027	7 028	. 014		ī	.046 .044	.018 .061	91 091	. 042 . 043	009	. 059				.042 .032	021	17
			.031 .008 24 .030 .040 .045	.020 .00 .019 .02	5 31 5 .028	.023	.009	. 041							.052 .050	.00 <b>9</b> .061	. 069				.027 .024	.012	. 05
			.035 .010 21 .034 .044 .058	.030 .00	8 46 6 .047	030	.010	36 . 056	.033	.010	. 042				.041	.011 .055	. 056				032	.010 .042	11 . 05
			.044 .007 5 .044 .049 .055	.061 .03 .054 .09	6 50 0 .129	.060 .047	.045	73 . 195													.060 .041	.041 .082	. 12 . 19
•	.,			.100 .08 .072 .15	1 235 6 336	097 072	.077	. 277													. 100	.080 .152	. 33
						.117 .066	.091 176	. 320				. 059		1	. 135 . 069	. 130 . 266	. 364				.120 .058	.105 .223	. 36
				1								. 123		1							. 123		
.100 .085	.047	25 207		. 157	1																.102 .086	. 047 . 156	. 20
.049	018	.068				.102	.056 .153	.164				. 097 . 068	.057 .157	27							.092 .080	.057 .156	. 21
				1														.080	. 059 . 126	26 244	.080 .061	.059 .126	. 24
E .		60	<b>)</b>	5E	150	·		165	.u		120	W		75	W		3	OW.		15	E		

SUMMER FL 350

															. 354 . 376	.165 .492	152 . 700	.442 .421	. 169 . 588	36 , 821				.371 .364	. 169 . 517	18
									. 155 . 140	038 186	. 204	322 345	. 176 . 46]	86 .712	. 364 . 422	. 183 556	. 599	. 351 . 357	.172 .538	26 .618	. 337 . 293	. 219 . 608	52 658	.339 .245	. 189 . 548	. 66
									. 251 . 187	.182 .519	. 615	. 302 . 314	.189 .542	. 63 . 637	. 212 . 149	.167 .414	424 605	.216 .146	.169 .421	286 580	. 163 . 118	. 121 . 265	411 .509	. 202	. 159 . 390	122
.139 .108	.088 .197	76 399				.114	. 097 . 154	65 . 455	. 103 . 073	.093 .154	108 . 367	. 141 . 081	. 145 . 244	167 .561	. 105 .079	.087 .150	456 .407	.137 .097	112 211	236 495	: 147 : 107	. 112 . 232	637 . 471	.130 .092	. 109 . 200	174
.087 .061	. 103	126 388				072 058	.058 .091	123 248	.079 .059	.067 .099	38 . 316	.080	.065	405 . 317	.092 .079	.075 .117	383 305				. 113	. 056 . 162	. 84 . 265	.086 .070	.070 .117	111
. 046 . 044	.012	. 066	. 056 . 053	028	. 101	. 061 . 066	.029	. 115	.055 .043	. 035 . 079	. 139	.054 .046	.033	313 .151	.076 .075	. 024	. 132	.060 .057	025	. 117				056 049	.031 .083	54 1
			.041	.019 .058	. 92 . 088	. 031 . 027	.017 .045	27 . 076	.040 .038	.018 .050	20 . 083	.040 .036	.017 .058	. 079	.060 .056	018	. 18 . 107	.060 .064	.020 .078	. 083				.041 .029	020	. 0
			.042	028	. 113	. 020	.005 .024	. 030	. 027 . 023	.013	. 060	.026 .022	012 036	30 . 058	. 046 . 044	018	. 091	.049 .051	.016 .064	. 074				038 032	.022 .058	.0
			.024 .025	006	. 036	. 020 . 020	006	. 033	.024	012	74 .042	.033	007	.040				. 066 . 064	.014 .076	14 .091				.027 .018	.016 .034	. 0
			027 027	006	. 043	. 029 . 027	013	. 063	.032 .027	015 048	. 071	.031	. 004 . 033	. 034				. 056 . 051	. 020	15 .089				.032 .022	.016 .047	. 0
054 051	016 067	. 077	.033	005	.040	.056	041 078	56 . 134	. 059 . 049	. 039 . 094	. 161							. 164 . 164	. 109 . 238	. 269				.058 .035	.043 .085	.13
						. 134	.093 .219	. 398	. 121	. 094 . 186	58 . 334							.301 .301	.082 .357	. 380				132	.094 .219	. 3
									. 140 . 085	. 102 . 280	. 306				. 061		1	. 220 . 17 <b>5</b>	.180	. <b>56</b> 0				. 162 . 086	.138 .279	. 4
															. 215		1							.215		
137 123	.062 209	25 254				227		1																. 141 . 126	.063 .222	. 2
061 059	086	. 107							. 153 . 190	. 076 . 20 <b>2</b>	. 209				. 142 . 137	. 077 . 209	27 . 325							.134 .122	.078 .206	. 3
					ı																.119	075 175	. 363	119 097	.075	. 30

SUMMER FL 370

<del> </del>	<u>1</u>			I				·														-			
		<del></del> .												.446 .449	. 141 <b>5</b> 70	155 738	.510 .513	150 640	51 .870	. 557 . 557	.004 .560	. 562	.454 .426	. 145 . 588	21 74
								. 267	.178 .471	22 575	. 333	. 193 . 534	197 759	.489 .536	.142	97 .666	. 424 . 437	.156 .611	107 .661	. 323 . 292	.199 .547	67 .661	.379 .291	.189 .578	. 60
								309 329	180 524	170 616	.321 .331	. 178 . 524	196 643	. 263 . 257	. 175 . 474	423 608	. 306 . 302	. 183 . 499	. 636	223 184	150 409	343 572	277 255	.488	14
136 .061 115 .206	21 . 253				136	.129	70 552	. 158 .094	.143 .336	260 .523	.184 .108	.162 .362	216 .581	.120	.105 .188	615 147	.1 <b>69</b> .110	313	259 . 558	192	336	629 .549	.160		20 .5
.070 .033 .062 .094	27	. 047		1	. 076 . 064	.052	153 . 261	. 091 . 064	084	75 .378	.087 .065	.080 .116	530 366	.102	.089	564 . 395	.095	.025 .119	. 132	.137	.084	. 346	.095	.082 .128	.3
.053 .011 .053 .060	.064	.055 .053	. 032 . 071	44 113	069 058	.06 <b>2</b> .07 <b>8</b>	27 254	056 047	.030 .077	. 137 . 137	.061 .052	.042	568 194	.071	.026	38 120	.066	028	. 128				053	085	, í
		045 .038	.022 .061	67 .102	. 035 . 033	014	. 063	077 053	074	. 241	.035	019	. 092	056	.016	.078	.060	021	.093				036	.061	- 1
		.053	033	45 118	.032	010	.047	.027	.013	.059	.030	.015	074	.048	.026 .064	. 093	.063	.005	.067 13				.032	.025	<u>. 1</u> 1
					.015		1	. 028 . 025	.011	77 .052	.034	.014	25 .059				.063	087	104				.026	.049	, C
		.027		1	026	008	. 036	036	.013 .048	50 061							.059 .059	. 071	. 095				035	.059	. 0
		. 037		1	. 056 . 042	.059 .057	22 230	.047	036	. 130	ļ		<del></del> .	ļ <del></del>			. 182 . 078 . 356	192	. 489	<u> </u>			.182	121	. 2
		044	001	. 045	180 157	.113	262 440	. 194 . 153	160 275	. 670				063	· · -		356	.257 .508	. 483				.144	195	. 4
								. 167 . 124	. 115 . 259	. 382				.357		1	. 200	. 508	. 777	<u> </u>			357	. 349	
											ļ			<del>                                     </del>						-			.195	.074	. 3
190 07 186 26					. 313		'	232	118	4				. 200	095 284	27							193	099	. 3
.108 .05 .092 .14	9 .191							232	310	323				. 208	. 284	. 404				176	.083	25 . 344	.176 .155	.083	. 3
E	60			105	<u> </u>		150	<u> </u>		16	<b>.</b>		120	JM		75			3	OM			5E		_

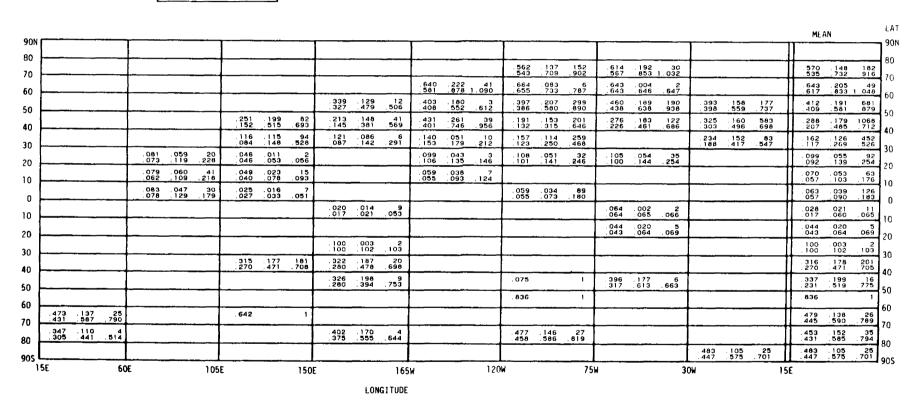
SUMMER FL 390

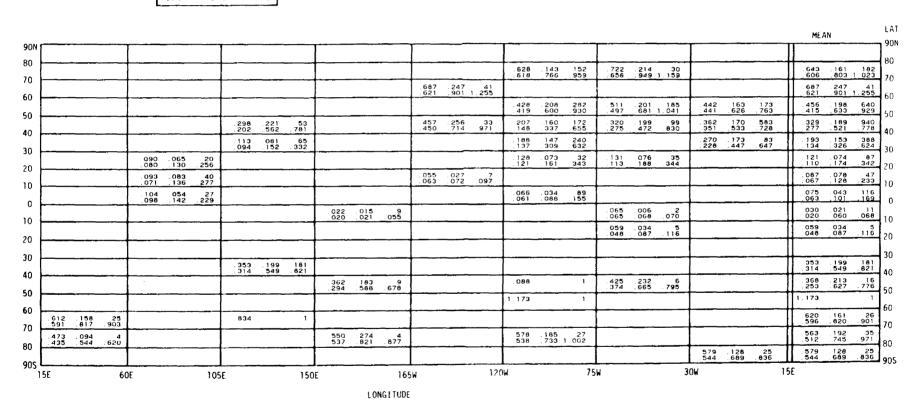
-															<u> </u>									Ш		
															. 503 . 502	.133 .635	168 742	.522 .517	. 173 . 659	. 952				508 502	146 649	. 8
									.420 .426	139	. 700	.396 .395	. 185 . 571	264 777	. 526 . 548	117 641	224 697	. 533 . 566	.118 .639	216 682	.419 .456	.153 .579	. 59 . 604	. 472 . 506	160 624	. 69
									. 363 . 371	. 185 . 559	199 . 686	.387 .404	.176 .569	183 648	. 369 . 378	. 191 . 577	474 690	.374 .389	. 182 . 574	. 707	. 309 . 308	. 147 . 472	33 <b>5</b> . 601	358 277	180 558	141
155 146	. 092 207	. 320				. 208 . 115	. 186 . 421	71 .642	. 204 . 125	. 167 . 40 <b>6</b>	. 242 . 600	. 252 . 198	. 183 . 473	200 . 641	. 156 . 101	. 139 . 275	411 .554	.171 .114	146 273	185 .625	. 242 . 199	. 154	625 . 601	. 208 . 101	. 161 . 385	17
071 067	024 096	. 110				.086	.069	113 332	. 080 . 057	.088 .107	97 .444	.099	. 095 . 153	106 .434	.115 .091	. 095 . 150	501 419	. 100 . 090	.028 .124	. 143	. 159 . 127	.097 .271	83 . 410	.109 .084	.093 .150	9
078 078	008	. 086	. 064 . 060	.041 .084	27 166	. 053 . 053	.020 .076	35 .089	.038	.015 .052	. 067	. 082 . 063	. 077 . 124	90 . 343	. 083 . 078	.036	. 151	. 073 . 070	. 033 . 105	. 147				.073 .063	055	2
			. 054 . 050	.030	46 123	.033	020	15 082				040 034	. 021	. 46 . 095	.016	.009	. 024							.045 .037	027	. 1
			. 067 . 063	.041	34 148	. 023 . 024	.003 .025	3 025	. 032 . 035	.011	. 045	.036	.019 .053	. 073	. 050 . 047	. 025 . 066	90 . 107	. 075 . 077	.011 .084	. 087				.049 .044	029 069	. !
									026 024	015 039	25 .058	.034	.015 .051	47 .062				.067 .069	.010 .075	. 078				.033 .029	.017 .052	. 0
030		1	026 026	001	. 626	.017	.002	. 020	032 030	016	43 .071							.041 .035	.020 .056	. 072				032 028	016	. 0
						.022	.002	. 023	045 044	.034	18 .127													.041 .027	032 056	. 1
						. 246 236	. 137 . 378	192 .585	. 186 . 146	.124 .285	50 . 477													234 193	.137 .369	. 5
	,	I							. 243 . 188	160	. 514				. 065		١	331	. 299 . 464	. 910				265 139	228 379	. 8
															. 397		1							. 397		
268 257	084 352	. 427				. 390		1																. 273 . 260	. 086 . 355	. 4
185 163	.059 .226	. 277							. 268 . 309	142	.414				. 267 . 280	.113 .359	. 476							. 258 . 280	.115 .357	. 4
																					. 261 . 264	.095 341	. 25 . 456	, 261 , 264	. 095	. 4

SUMMER FL 410

												Τ									I		F	MEAN		
															.521 .514	. 140	156 . 829	. 552 . 530	. 201	33 983				.526 .514	. 153	1 9
-,									. 422	.116	. 533	. 529 . 498	228	50 1.013	.515 .502	.128 .653	39 . 729	.490 .516	. 173 . 676	133 .735	. 392	149 565	60 639	. 479 . 391	. 180 . 661	. 8
									. 384	. 181 . 549	104 .746	1117	. 061 . 175	. 183	. 372 . 375	. 189 . 565	423 .752	. 425 . 434	. 168 . 584	297 772	. 387 . 382	. 153 . 546	358 682	. 390 . 398	. 175 . 563	1 1 . 7
.306 .201	204 594	. 656				.188	. 169 . 345	. 712	. 222 . 193	150	124 .591	. 248 . 199	.178 .410	212 703	229 169	.168 .422	454 .637	. 231 . 157	.179 .404	149 .691	. 292 . 267	. 159 . 461	598 .652	. 253 . 146	.170 .445	16 .6
.149 .081	.176 .213	. 666				. 114	. 120 . 154	120 522	.091 .059	. 114	12 362	144	.121 .210	. 523	. 138 . 107	.210	294 466				.194 .148	128	83 501	.141 .085	122	. 5
069	023 086	. 105	. 077 . 073	. 051 . 107	22 207	.093 .079	.104 .105	18 381				. 062 . 057	035 086	54 168	.088 .087	.034	32 160	.083 .075	.041 .113	. 177				077 . 071	. 052 . 108	1 2
			. 062 . 054	038 099	45 151	. 030 . 023	.021 .035	18 088				045 036	.030	. 123										. 051 . 040	.035 .086	. 1
			. 076 . 068	046 123	31 174	.025	008	. 040		_		.035 .034	.007	.045	. 053 . 048	027	89 132							.057 .047	034	1
									020	014 024	.053							062	004	. 066				.027 .018	.020 .058	. 0
									. 033 . 034	.007	10 .041							042	.019	. 070				.036 .035	.013	. 0
									079 069	.046	35 . 195	<u> </u>												.079 .069	.046	. 1
						283 262	. 145 . 425	181 .603	228	.125 .383	44 459													. 272 . 251	.143	. 6
									. 271 238	. 135 . 398	. 490				. 070		_ '	332 253	236 466	. 777				. 261 192	.187 .396	. 7
															. 559	_								. 559		
. 368 . 361	.091 .482	25 534				. 460		,																372	.091	. 5
. 262 . 246	.076 .335	. 365							. 325 . 362	.125 .439	. 441				. 374 . 381	.118	. 597							. 355 . 369	121 459	5
												}									376 378	.088 .459	. 523	.376 .378	088 459	. 5

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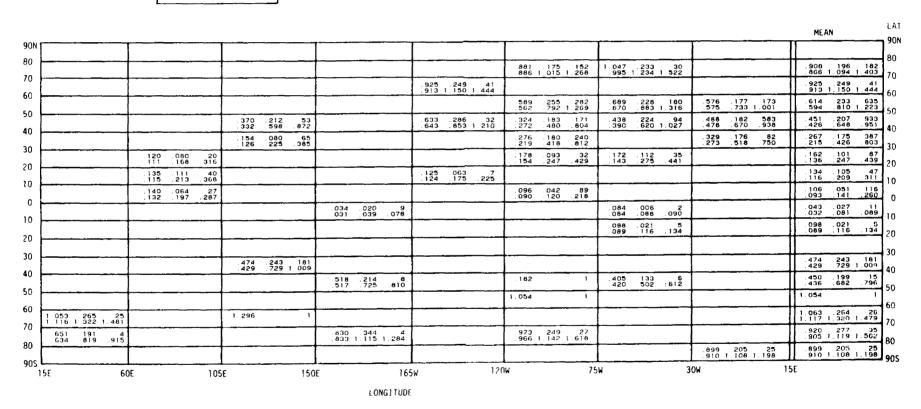




SUMMER FL 470 MEAN ST. DEV. CODE: 98%

	<u> </u>																							
	ļ												.734 .722	156 888	152 .991	. 895 . 864	. 217 1. 159	30 1.280				760 722	. 178 . 920	1.2
										. 758 . 754	.220 .913 1.	. 216							<u></u>			. 758 . 754	. 220 . 913	1.2
													487 484	. 213 . 680	282 927	. 597 . 563	779	180 1.186	. 501 . 485	166 674	173 .870	. 522 . 508	. 209 . 715	1.0
				. 343 . 266	. 232 . 568	. 904				. 537 . 536	. 277 . 830 1.	32 161	258 202	.158 .376	171 .707	.359 .291	.212 .553	. <b>94</b> . <b>9</b> 71	.416 .407	176 590	583 . 777	.381 .350	. 197 . 583	. 6
				. 126 . 104	.071 .183	. 331							. 227 . 168	.169 .372	. 755				. 299 . 245	. 181 . 495	. 728	225 162	168	. 7
	.105	.072 .150	. 286										.147	. 077 . 1 <b>99</b>	32 360	145	.090 .244	. 35 . 363				. 137 . 119	. 083 . 209	. 3
	.114	.097 .186	. 310	,						.074 .082	.029 .098	110										108 082	. 091 . 147	. 2
	.124 .117	. 163	. 281										.080	.040 .107	. 182				ļ			.090 .076	.051 .124	. 2
							. 027 . 025	.017 .026	. 065							. 057 . 057	005	.061				. 033 . 025	.019 .056	. 0
- Inter-																078 067	025	. 122				.078 .087	025 095	. 1:
				411	. 207 . 644	181															<del></del>	411 362	. 207 . 644	1 8
						ì	. 430 . 386	. 154 . 557	. 686				. 135		1	394 319	. 277 . 504	. 927				398 342	.217 .550	90
						1							834		1							.834		
823 .194 25 832 1.018 1.161				1.065		1																832 841	. 195 1.047 1	1. 16
.542 .165 4 .489 .682 .791							. 715 . 711 1	.400 .115	1.139			I	.722 .676	226 923 1	. 215								.253 .931 1	
									- 1			i						- 1	. 728 . 722	201 882	1.159	. 728 . 722	. 201 . 882 1	. 1

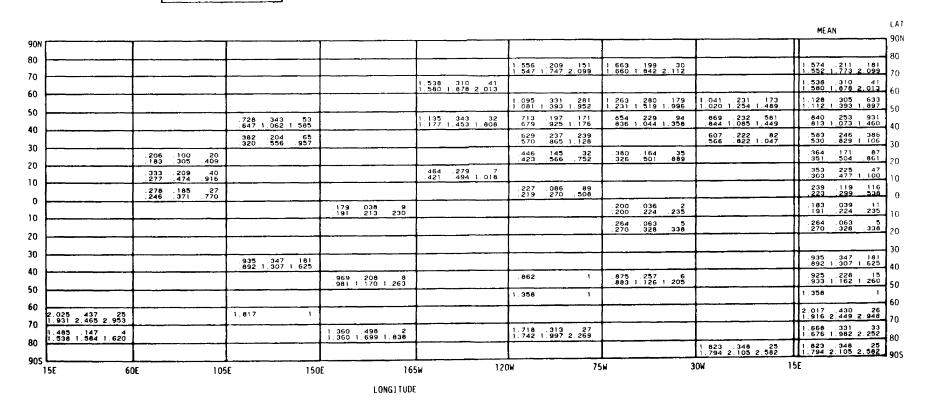
CODE: MEAN ST. DEV. N FL 490

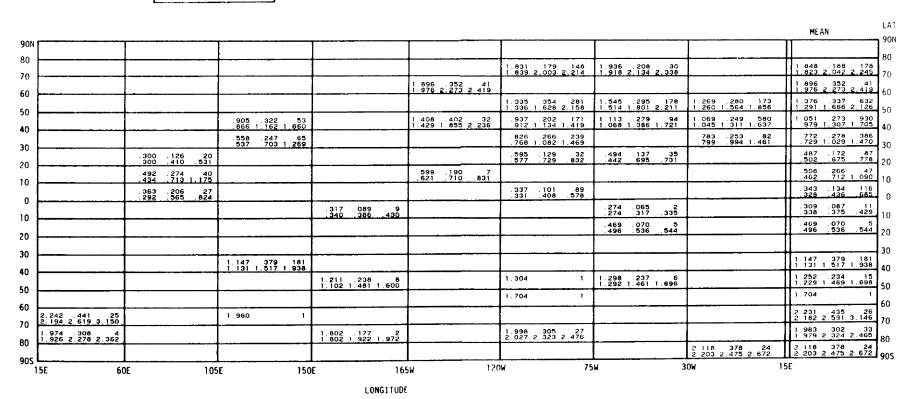


CODE: MEAN ST. DEV. N 50° 84° 98° FL 510

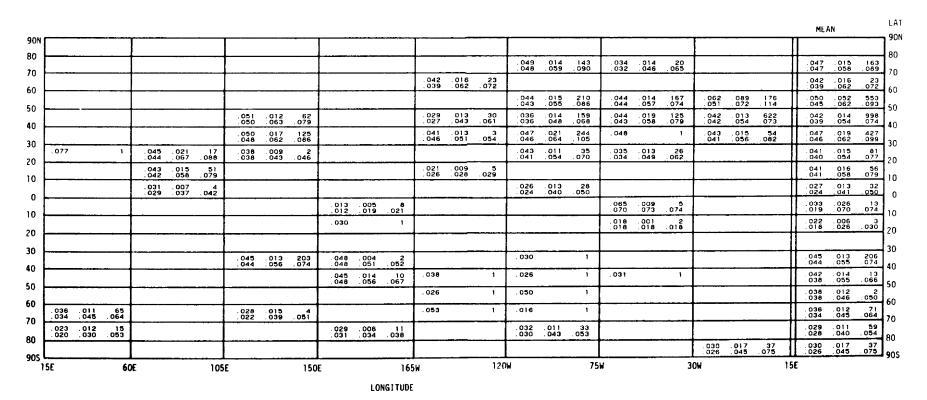
																			1			ME A		
													1.057	.173	152 1.405	1.232	.289 1.471	30 1. <b>83</b> 4	<del> </del>			1.086	208 1.275	17
										1.069 1.071	289 1 396 1	41 578								4		1.069	289 1.396	
				455	225					ļ			. 709 . 673		282 1.394		222 1.034		.699 .694	.202 1 .915 1.1		. 742 . 727		6
				.455 .422		53 1.025 65				. 784 . 736	304 1:096 1	. 451	350	.184	171 878	.540 .515	716	94 1.020	. 588 . 571	.199 5 .783 1.0		548 533	. 221 . 758	1.0
-	. 136	.090	20	. 203 . 170	347	. 497	·			<b></b>			293	202 522	239 943				. 383 . 347	.193 .568 .8	82 13	. 332 285	.197 .508	8
	127 154 132	.091	. 347 40 . 354							215	. 186	7	. 224 . 194	322	32 523	207 166	123 329	. 526			$-\parallel$	. 197 . 166	.119	. 5
	. 160	. 244 . 070 . 247	27				<del></del>		·	.215 .166	223	. 603										.163 .137	.113 .243	. 4
	. 155	. 247	. 304				056	024	9				108	.042 .128	. 209							. 120 105	.055	. 26
							.056	024	. 095	<b></b>		∤					.013	. 128			_	.067 .053	.032	. 12
																124	. 021	. 147		• • • • • • • • • • • • • • • • • • • •	$-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	124	.021 .144	. 14
				. 591 . 543	. 272	181		<del></del>													- #	. 591	. 272 . 880 1	16
							623 571	. 285 . 945	8 1.056				. 248		<del>,  </del>	. 502 . 454	. 166 . 702	744				.543 .550 .468	.880 1 .253 .812 1	
													1.326		1				· <del>-</del>		-    -	326		. 0-
.332 .326 .25 .321 1.715 1.783	· · · · · · · · · · · · · · · · · · ·			1.527		1																339	.321 1.708 1	1 78
. 934 . 193 . 4 . 992 1.072 1.127			_				.937 .957 1	.312 .202 1	330				1.181 1.183	252 408 1	. 721								.274 1.374 1	
									]			$\Box$							1.148 1.166 1	.226 2 .370 1.50			. 226 I . 370 1	
60			1051	Ε		150E			165	W		120W			751	ľ		36	)W		15E			

) k	•	·														MEAN	
ON C							-	<u> </u>	1.273	. 192 1. 458	152	1.463	.286 30 .746 1.966	<del> </del>		1.305 .222 I 1.269 1.521 1.7	182
)					L		1.26	3 .293 41 3 1.635 1.732		1,456	1.69:	1.485	.746 1.966	<del>                                     </del>	-	1.268 .293 1.273 1.635 1.7	_
										.313 1.131			.250 180 .245 1.626		.229 173 .032 1.373	.892 1,130 1.5	635 587
				53 1,215			1.016	356 32 3 1.433 1.681			1.016	693 669	.225 94 .919 1.184		.222 583 .906 1.281	.644 .899 1.3	
			.273 .172 .217 .451	. 7 <b>9</b> 0			4		.450 .403		. 960	271	.120 35		.216 82 .718 1.012		386 961 87
	.155 .099 .144 .237	. 378 40					236	5 .099 7	. 281	439	. 575	. 271 . 247	357 .542			239 382 5	547 47
	.186 .363	. 765	<del></del>				. 22	3 .274 .418	144	.048	89					.155 .068 1	746 116
	.191 .103 .159 .267	. 457			. 092	.043 9 .123 .176			.139	. 166	. 264	148	.020 2 .162 .167	+		102 045	371 182
					.088	. 123 . 176						152				152 .029	186
			. 762 . 323 . 734 1.112	181 1.459												.734 1.112 1.4	_
					747 750	.295 8 .979 1.219		••	. 432		<u>'</u>	. 726 . 634	.316 6 .920 1.298	<u> </u>		717 304 661 975 1.3	15 325
			1.674				· <del> </del>		1 . 205					<del> </del>		1 633 406	26
1 631 414 25 1 623 2 075 2 370			1.074		1.175	.431 4		·	1.440	. 250 1 . 651	27			<del> </del>		1.637 2.047 2.3	35
1.101 .174 4 1.107 1.236 1.328	<u> </u>				1.190 1	.431 .602 1.651	+		1.501	1.651	1.796			1.485	. 274 25 . 772 1 . 883		25
15E 60	DE .	105	E	150	E		65W	1	20W		75	W	_,	30W		15E	
						LONGITU	DE										





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				İ				2.097	.200 148 .282 2.506	2 268 2 208 2	.175 30 .432 2.692		2.125 .206 17 2.073 2.318 2.62
					2 2	.161 .30 .137 2.56	37 41 35 2.709						2.161 .337 2 2.137 2.565 2.70
								1.619 1.594 1	.382 281 .963 2.597	1.824 1.783 2	. 292 178 . 094 2 521	1.526 344 173 1.477 1.760 2.590	1.651 .367 60 1.537 1.980 2.59
			1.157 .330 52 1.169 1.453 1.850		1	.587 .3 .621 1.89	11 32 92 2.125	1.200	.240 171 .446 1.747	1.390 1.348 1	301 94 623 2.095	1.295 .258 578 1.281 1.516 1.865	1 289 278 92 1 270 1 538 1 93
			.791 .266 65 .752 .990 1.370					1.094 1.039 1	.314 239 .405 1.885			.996 .263 82 .962 1 243 1 645	1.022 .316 36 .978 1.296 1.81
	.451 .183 .441 .593	20 759						.820 .816	.212 32 999 1.296	653 626	132 35 768 940		668 225 650 878 1.16
	675 319 639 922	40 1.475				.765 .16 .821 .86	54 7 99 .950						688 303 663 920 1 3
	.509 .219 .446 .700	. 979			l_			.467 .439	.138 89 .537 862	<u> </u>			476 161 11 439 635 86
				.509 .129 .490 .654 .6	9 579					. 392 . 392	.074 2 .441 .462		.488 129 .465 .647 .67
				<u> </u>						. 637 . 653	145 5 733 858		.637 .145 .653 .733 .85
													<b></b>
			1.422 .400 180 1.433 1.803 2.257	+	$\perp$					ļ			1 422 400 18
				1.463 .273 1.389 1.774 1.5	937			1.446	1	1.577	204 6 778 1.826		1.507 .244 1 1.462 1.797 1.92
				<u> </u>				2.207	1	ļ			2.207
.468 .444 25 .395 2.840 3.352			2.043 1	<u> </u>						ļ			2.452 .443 2.378 2.824 3.34
. 183 294 4 . 199 2 444 2 550				2.118 .060 2.118 2.159 2.1	176			2.318 2.332 2	.315 27 .657 2.919				2.289 .309 .3 2.310 2.591 2.89
				1				<u> </u>				2.335 .403 23 2.484 2.665 2.821	2.335 .403 2.484 2.665 2.82
E 60	F	105	E 15	OF.	165W		120	)W	7	5W		BOW 1	5E



AUTUMN FL 210

CODE: MEAN S1, DEV. N 50% 84% 98%

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												ļ			. 054 . 051	.020 .0 <b>65</b>	143 .103	.037	016 056	. 067				. 052 . 050	020	. 1
												.046	.015 .064	. 071							ļ			.046 .042	.015 .064	. 0
															. 045 . 044	016 .058	210 .083	.047 .046	.017 .061	167 .083	.059 .052	.054 .074	206	. 051	.035 .065	, 0
031 031	018 043	048				. 054 . 052	.013	62 .082				.030 .028	014	30 . 066	. 036 . 036	.016 .052	175 .074	043 042	.018 .058	172 084	.044	.016 .056	629 .080	.043 .038	.017 .056	10
044 047	022	, 075				050	017 066	145 088	,			.033	.023 .051	20 .0 <b>8</b> 2	.046	024 063	284 121	. 025		1	044	. 017 . 060	54 . 086	.046 .045	063 055	. 1
			.043 .042	020 058	18 089	.014	.012	.031				. 024	020	0 <b>69</b>	042 .040	012	35 073	036	.014 .053	26 .067				.036 .034	.018 052	(
			.044 .042	016 058	51 082							.022 .018	012 034	041	. 024 . 024	006 027	. 029	. 023		1				041 042	.017 .057	. 0
<u></u>			. 027 . 027	010	. 045	·									.029 .025	.015	. 055	L						028 .027	.014	ک.
									014	.006	. 025							.064 .061	011	. 080				034 019	026 062	. c
						<del></del>			. 039		1	.011		1				018	.003	. 020				021	011	. с
									.086		1							.069	.030	.106				.073 .061	.027 .097	. 1
		]				. 047 . 045	.013 .059	204 077	.050 .041	020	. 086				.029		1							047 044	013	. 0
									.049 .050	016 066	10 . 071	. 045		1	.026		1	.025		1				045 045	.016	. c
												.040		1	053		1							.047 .047	. 006 . 051	. 0
039 036	012 047	65 . 067				. 029	.017	. 056				. 051		1	022		1							038 036	.012 .047	. 0
024 022	.013	. 058							032	008	. 048				.035	011 046	33 059							031 030	012	. 0
																					.032	.018	37 .081	.032	018	. 0

AUTUMN FL 230

		<del></del>				<del>_</del>						1									Γ			ME	AN	
	<u></u>													<del></del>	.058	.022	143	.041	.019	20 . 087				.056 .054	.022	16
												044	.015	. 25 . 073	. 056	.0/4	. 120	.039	. 051	.087			<u></u>	044		07
													. 000		.047	. 020 . 061	210	.051	.020	167 098	.060	045	198	.052 .049		
.028	.01 <b>8</b> .042	.048				.057	.015	. 62 . 090				.029	.015 .041	31 .065	039	.020	190 072	.046 .045	.022	158 .099	.045 .042	.021 .058	627 .085	.044 042	. 021 . 059	107
.065 .065	.024	.087				.051	016	134				.037 .038	018 049	065	.048 .046	. 024 . 064	257 . 127				.045 .043	.018 .062	. 090	048 044	.022	45 . 10
.045 .055	025	. 068	. 048 . 045	028 066	18	. 040	.017	. 056				.026 .017	. 026 . 047	. 059	.043	012 052	. 072	038	014	. 069				042 040	. 056	. 09
			.047 .044	.017 .061	53 .090	. 023		1				.021 .016	.011	. 039										044		
			. 031 . 031	014	. 050							<u> </u>			.031	016	. 063							031		0
									.015 .016	.007	. 028							.063	010	.074	ļ			.033		. 07
																		.024	011	. 034	L			024	011	. 03
																		.039	024	.086				039		
. 053		1				.049 .048	016 062	205 . 082	.061	. 035 . 089	. 122			· · · · · · · ·	. 029		1							049 048		. 08
									.054 .054	022	. 094	. 053		1	. 027		1	.038						051 052	021	. 09
·												.031		1	.056		1							044	013	. 05
.042 .040	.013	. 65 . 074				.030	016	. 060				.049			. 025		1							041	014	. 07
025 020	015	. 063							035	.011	. 055				.038	.013 .051	063							034	.014	. 06
		l										<u> </u>						L			.034	019	. 087 . 087	034	.050	. 00
E		60	E		105	E		150	<u>.</u>		16	5W		120	W		75	W		3	OW		19	Æ		

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						.067 .032 .061 .084	143	.047 .027 20 .041 .075 .106		.065 .032 16: .059 .084 .140
				.046 .017 .040 .065	23 080					046 017 2: 040 065 086
						.049 .021 .045 .065	209 109	.055 027 167 .051 071 127	063 046 189 055 085 131	.055 .033 56 .050 .074 12
040 022 7 044 048 075		.058 .015 62 .055 .074 .094		.034 020 029 046	31 089	.041 .023 .039 .057	179 .083	.051 .029 136 .045 .065 .147	.047 .027 631 .043 .060 .089	.046 .026 104 .040 .061 .09
061 018 4 057 077 087		.052 .018 131 .050 .069 .086		.045 .010 .042 .057	.063	049 .030 048 .066	254 . 120	.072 .048 3 .049 .110 .135	.045 021 54 .043 067 092	.050 .026 .45 .045 .067 .10
	.043 .021 17 .046 053 .092	057 .007 2 057 .062 .064		.045 .012 .046 .056	. 0 <b>5</b> 7	044 013 042 053	. 076	.039 .014 .26 .040 .055 .067		.043 016 8 .041 .055 08
	.047 .018 52 045 .061 .095			.021 .009 .018 .030	. 037					.044 .019 5 043 .060 .09
	.033 015 5 .034 044 .054					.030 .014 .028 .045	. 055			.030 .014 3 .030 .045 .05
			.016 .009 8 .015 .019 .033					058 .008 5 .055 .067 .069		032 .022 1 019 .056 .06
			033 .009 4 .029 .039 .047					.020 .009 2 .020 .026 .029		.029 .011 .029 .033 .04
								.050 .010 2 .050 .057 .060		.050 010 050 057 .06
		.051 .016 207 .050 .067 .091	.065 .004 2 .065 .067 .068			. 028	1			.051 .016 21 .050 .067 .09
			.050 .019 11 .055 .069 .080	. 060	1	. 028	1	.083 1		052 020 1 053 077 08
				. 049		. 059	1			.054 .005 .054 .057 .05
046 .016 .65 043 .059 .086		.035 .019 .4 .027 .050 .065		.048	'	. 025	1			045 016 7 042 059 08
027 017 15 022 035 069			040 015 11 032 052 072			.042 .017 .041 .056	. 085			.038 .018 5 .033 .054 .08
									035 020 37 030 053 095	.035 .020 3 .030 .053 .09
E 6	OE 105	E 150	E 165	W	120	W	75	5W 3	10W 1	5E

AUTUMN FL 270

												1			Ι									ME A	<del></del>	
												<del> </del>			.081	.044	143	.055	035	20	-			.078	. 044	16
												. 050 . 051	.015 .065	23 063										.050 .051	.015 .065	. 08
															052 046	. 025 . 073	207 125	063 053	036 094	167 .168	066 058	. 055 . 091	194 128	060 049	.041	. 13
053 051	.030 .083	.093				.062 .059	.019 .075	62 123				.035	.018 .048	30 . 079	.042 038	.022	176 105	. 053 . 048	.029 .073	141	.049 .044	.035 .064	626 .121	.049 .045	.032 .066	104
						. 053 . 051	.018 .071	128 .089				. 048 . 047	. 024 . 077	. 0 <b>85</b>	.051 .047	.030 .071	.135	.033		1	.046 .043	.022	. 092	.051	.026 .071	.11
053 050	021	082	044	.020	. 089	.017 .017	.006	. 022				.032	022 054	073	.045	.013	. 070	.040 .037	014	. 070	ļ			.041	.017 .056	. 07
			.048 .047	.018 .065	54 .097	. 037		1				.017	.010 .027	. 035	.043		1				L			044	020 059	. 09
			.042	.025 .064	. 073							<u> </u>	<u></u>		.031	014	. 063							032 030	.017 .045	
						. 027		'	.022 .017	.017	. 054	ļ						. 056 . 057	.010	.069				034	021	. 06
									.041	. 024	. 069	<b>.</b>			ļ			.018	009	. 027				032 027	022	. 06
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072		1				057 054	.025 .071	208 .145	100	. 130	. 142	<u> </u>			.027				<del></del>		<b> </b>			057 054	025	. 14
						. 251			058 058	.018 .075	.083	.068			.028			. 020						.067 .058	055	. 20
^=-											····	.043		<u>'</u>	.062		· ·							.053 .053	010 059 .019	. 06
051 046	019	108				040	020 058	. 070		<del></del>		.046		· · · · · · · · · · · · · · · · · · ·	.024				•		ļ			046	.067	<u>. 16</u> 5
035	.018	. 076							045	021 061	.090	<b> </b>			.047 :045	.024 .057	.110	ļ			020	021	37	.037	023	. 09 3
									L						L			W			:039 :037 OW	021 055	. 104 15	039	.021 .055	. 10

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							···							<del></del>	.103	. 063	143 .258	.079	.049	20 . 174		-		100	.062	16
												.064 .063	.028	. 131										064	.028	. 13
	-		<u></u>												. 061 . 050	. 039 . 083	207 .167	.080 .058	.052	168 . 227	.074 .062	.067	221 186	. 071 . 056	.055	. 20
072 0 <b>69</b>	.028	.141				070 066	.023	. 125				.040 .037	.019	.082	. 045 . 037	.028 .064	182 141	. 059 . 051	.035 .088	170 170	.053 .046	.044 .070	642 .149	. 054 . 046	.039	112
054 054	013	. 079 . 079	. 055		1	. 055 . 052	.021 .073	136				. 053 . 043	.038	. 159	. 053 . 048	.029 .077	261 132	. 039 . 038	. 005 . 043	. 045	.048 .045	. 026 . 072	. 115	. 053 . 049	. 026 . 074	. 12
054 057	.066	. 072	.048	050	27 087	044 044	019	. 068				.032	016	23 .067	.045 .044	.015 .066	35 .072	.040 .038	015 050	26 . 073				043 042	.018 .061	. 07
			048	.019	. 096	. 025	010	. 040	.012		1	.026 .021	.023	. 085	. 026		1							042 040	.022 .056	. 09
			.075	083 072	. 251										.033	.014	. 060							.041	. 042 . 047	. 12
						.027 .024	.007	.041	.019	.013	.041							. 057 . 057	.008	.068				. 031 . 024	019 053	. 06
						. 020 . 020	002	. 022	.044	.035	. 101	. 051						. 026	007	. 033				.037	.028 .057	. 09
			. 078		1	.085 .081	.011	. 102	.043 .048	.021	.073							. 077		1				.064 .075	. 025 . 080	. 09
						.068	043 083	210 207	.057	. 033 . 090	.108				. 027		1							. 067 . 058	.043 .083	. 19
									.072 .068	.030	128	.075		1	.029		1	. 084		1				.069 .071	.029	. 12
												. 036		1	. 065		1							. 051 . 051	.015	. 06
057 051	023	. 122				.045 .043	.023 .067	.076				. 044		3	.044		1		_					.056 .050	.023 .077	. 12
039 035	.023 .058	. 009							.051 .038	.025	108				056	.036 .072	. 144							. 053 . 050		. 11
															L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						.046 .043	.025 .063	37 113	.046 .043	025 063	. 113
		60	E		105	E		150	Ε		165	W		120	W		75	W		3(	DW		15	Ε		

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												<del> </del>			.137	070	143	114	066	20	ļ			. 134	070	16
	-											.088	. 054		. 125	.070 216 .025	. 290	.114	200	226	.098	. 053	10	. 124	.070 .208	16 28
												.068	. 155	23	240	265	. 277	. 061	237	. 269	.074	. 163	.194	. 070	214	. 27
												056 044	037 073	.134	. 075 . 054	127	209 238	080	.082	302	. 077 . 060	. 063 . 106	308 . 202	.059	.070	74 26
. 075 . 057	.032 .105	. 130				.084 .070	.040 .122	. 186	.048 .053	015 056	. 069	. 052 . 039	. 037 . 07 <b>8</b>	. 135	.056	.043 .085	222	.070 .054	. 052 . 093	188	.061	.053 .084	656 162	.062	.050 .088	. 20
. 066 . 055	.029 .089	32 136				.057 .053	. 025 . 075	151 .128	. 077 . 070	.039	. 131	.04 <b>3</b> .03 <b>6</b>	066	. 092	.057 .049	.039	273 .148				.049 .047	030	. 143	. 056 . 037	. 033 . 079	
.052 .049	.013 .068	. 072	.048 .053	.021	20 . 095	038	. 020 . 055	. 072	.068	.039	. 136	.038	.041	. 136	. 047 . 046	.018 .063	35 .087	.039	.015	. 073				044	.027	. 09
			.049	021	. 60 . 096	026	.013	.044	.008	006	.014	.021	.014	. 05 <b>6</b>	.038	.006	.044							038 .035	.022 .056	. 09
			.063	084	10 . <b>268</b>	. 039		1	.013	.010	. 15 . 041	.013 .015	.005	.019	035	.016	. 071	.035		1				032	.040	. <b>0</b> 7
						. 062		1	.014	.009	16 .035							.067 .067	.014 .079	082				. 028 . 014	025 065	. 08
						.044	.025	.057	.038	039	.116							.031 .031	.003	. 034				038 028	033	. 11
						.073 .083	. 029	.104	. 065 . 070	.031	. 121							. 053		1				.069 .049	.030	. 11
.028		, [				083 065	. 061	218 266	.076	.051	. 18 . 215				. 022		1	050 050	.004 .053	. 054				082 064	.060 .103	. 24 26
									. 088 . 078	.061	. 232	. 159		1	. 032		1	. 186		1				. 095 . 077	. 064 . 174	. 22
		$\neg \uparrow$										. 124		1	. 069		1							097 097	.028 .115	. 12
069	.030	. 65 . 138				.061	. 030	.094				.041		1	. 135		1							069 059	.031	. 136
051	.032	15						1	.066	.037	. 150				. 082	.050	33 208							.072 .068	046	. 160
·							-														058 051	030 083	37 129	058 051	. 030 . 0 <b>63</b>	. 129
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															197	080 274	. 332	179	272	. 316	ļ			11 -1	86 .08 91 .27	
												140 109	.112 .232	. 424	. 197 . 232	. 131 . 335	. 374	171	.107	. 346	.177	. 102 . 290	. 319	11 1	72 .11 54 .30	4 .36
									. 134 . 104	.074 .1 <b>99</b>	. 22 . 296	.179 .181	.102 .280	. 340	.101 .073	. 078 . 176	252 . 304	.147	.090 .251	258 .321	.098 .076	.072 .154	319 . 276	: 6	16 .08 56 .21	1 .31
.082 .063	.051	13		_		. 100	. 057 . 158	68 . 237	. 103 . 094	.058 .156	. 229	.068 .048	.058	52 . 230	.060	046 089	238 206	.08 <b>8</b> .061	.072 .128	323 325	. 071 . 054	.062	670 . 220	8	76 .06 56 .11	3 140 7 .24
.067	. 025	. 108				. 059 . 054	.025	180 .117	, 100 , 101	.033	. 160	. 046 . 038	.027 .070	. 87 . 103	.065 .054	. 041	296 . 199	077	.009	. 087	. 053 . 047	.036	54 148	0	51 .03 44 .08	5 66 7 .16
059	.012	. 079	. 051	018	.088	.049	.021	. 078	.034	.001	. 036	.039	.026	. 117	.050 .050	. 018 . 067	. 085	. 040 . 038	.019	. 089		-		00	45 .02 36 .06	2 19
			.048	.022	65 100	. 031	.009	10 .045				.017	.007	. 028	.065 .065	0.000 .065	. 065	.048	.010	. 058				00	45 .02 39 .06	2 (
			. 040	.033	15	.012	.009	. 027	. 035		1	. 026	.011	. 036	.035	.015	. 061	.039	.000	. 039				.0	32 .02 29 .04	2 :
			. 027	.003	.031	.032	018	20 073	.019	.011	. 35 . 040	. 069	.009	. 077				072 071	.028	. 114				. 0	30 . <b>02</b> 24 . 04	5 .00
			046	.013	.068	.040	028	. 101	.027	. 026	. 106	. 039	.009	. 048				.049	.021	.081					37 .02 22 .05	
			.053	.001	.054	076	030	24 130	081 074	.063	43 261					*		. 0 <b>68</b> . 077	.025	. 097				.0	77 .05 74 .09	9 2
030		1				114	.086	209	.110	.079	43				. 093		1	.060	.008	. 070				:8	12 .0 <b>8</b> 83 .17	5 2 8 .3
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•									062 056	.038	. 117	322		1	. 076		1							: 0	08 .10 64 .16	
. 096	.046	65 . 169				123	.050	. 201	. 550			.038		1	. 198		1							8	98 .04 89 .15	8 2
	042	15				. 100			.100	.055	11 216				126	. 086	33 367		_					:6	07 .07 94 .15	5 5
. 505	. 119	. , 54				<del>-</del>			. 0.54	. 130											082 065	.042	37 181	:8	82 .04 65 .11	2 3
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															. 245 . 261	.083	153	244	073	50 349	. 264	.010	280	. 245	080 313	20
												211	. 092 284	. 383	. 225	. 091	99 353	. 213 . 225	.094 315	38 365	. 199 209	122 325	25 382	.216	.096	. 37
									218	. 097	55 363	. 220 222	.088	34 . 340	. 140 114	. 093 . 239	409 343	. 150 . 123	.104 .266	348 376	. 109 . 088	.073	410 311	.138 .084	. 094 . 243	125
.077 .059	.053 .102	. 226				.123	. 076 . 197	. 330	.099	.083 .135	. 345	.089 .063	.081	. 332	. 085 . 057	. 073 . 151	396 . 294	.094 .067	.073 .157	316 326	. 086 063	.072	671 . 267	090	.074	167
.076 .070	.035	. 153				.064	. 035	181 166	.068 059	. 046 . 093	38 206	. 054 . 048	033	230 122	. 072 . 057	.055 .105	314 250	.146	088 206	230	.063 .055	.040	58 .146	. 065 . 055	.044	. 20
.058 .050	020 078	093	. 052 . 047	.023	109	044	. 021	20 092	041 038	.011 .050	. 064	. 039 . 035	024 059	188 096	050 046	021	37 103	.039 .038	.012	. 069	. 055 . 055	.009	065	.043	.022	. 10
			. 050 . 045	024	. 106	. 03 <b>9</b> . 043	.017 .058	11 065	.014	005 017	.019	.021	015	47 057	. 045 . 046	010	.062							.039	.024	13
			.041	.023 .062	. 11 . 093	019	011 032	14 044	.016	.011 .026	. 031	.022	016	12 051	.035	.014	. 28 . 061	. 022	. 002	. 024				.027	.017	. 08
			.029 .029	004	032	.027	018	.062	. 023	.012 037	39 046	.014		1				.056	032	. 116				.029	.022	. 08
			042	025 058	082	.041	. 028	23 099	. 024	. 020 . 040	43 084	. 052		1				046 .050	.011	. 059				. 033	024	7 08
			. 073		١	.065 .066	035	26 134	. 080	.064	65 269													. 076 . 054	.058	. 23
. 045 . 045	003	.048				. 157 . 116	. 112	222 468	.107	.097 .124	. 44 . 457				. 229		1							.148	.111	26 . 46
. 056 . 050	026 074	. 101				091	.024	. 114	. 142 107	200	11 345	. 357		1	. 065		1	439		1				. 137	114	.41
. 208 . 151	.093 .298	. 360							. 085	.042	.142	. 283		1	. 174		1							.175	. 095 . 272	. 35
. 150 . 138	071	65 282				197	077 259	. 312	094		1	. 034		1	227		1							151 145	.072 .224	. 30
.110 .106	.059 .137	15 251							. 160	.071	. 286				.193	120	33 495							. 166 . 138	. 105 . 256	45
																					.127	.069 208	37 306	. 127	069	300
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		<b>_</b>										. 289 . 287	.029	. 327	. 293 . 298	. 091 . 376	143 462	295 296	.120	. 513	<u> </u>				93 298	094 376	167 468
									. 180 . 180	.004	. 1 <b>8</b> 5	246 . 250	.102 .346	170 .443	. 237 . 255	. 097	62 384	. 289 . 294	. 104 . 390	50 .458	252 255	099 364	. 423	, a	251 85	102 359	310 .447
									. 221 . 236	104 335	140 .392	.221	.091 328	121 . <b>375</b>	. 175 . 160	. 108 . 295	308 .407	193	. 122 . 327	322 436	. 132 . 118	084 211	445 344		74 51 .	108 . 295	1336 404
.093 .0 .056 .	092 25 180 313					. 150 . 136	086 232	. 360	. 109 . 081	.082 .178	275 .337	.121	104 229	167 374	.091 .070	.068 .158	444 276	122 092	. 094 208	370 .388	. 107 .080	084 190	682 . 302		09 59 .	.086 .191	2040 347
.115 .0	038 29 150 198					. 069 . 057	. 048 . 099	226 226	. 069 . 058	046 097	80 .198	. 059 . 051	.036 .083	330 170	.081 .067	057 122	405 . 246	059 033	. 080 041	14 .277	.079 .071	.052 .137	57 .193	. 0	)72 )59 .	050 .107	1135 227
.072 .0 .072 .0	030 5 093 .118	. 0	64 C	025 084	35 120	. 035 . 026	. 026 . 066	. 082	. 0 <b>39</b> . 0 <b>3</b> 7	. 013 . 047	. 066	.041 .035	029	.110	055 048	.024	36 .113	036 035	.016 .047	41 .081	.051		1			028 068	3 <b>8</b> 3
		. g:	57 . C	025 080	. 115	.035	.010	. 051				.017 .016	.011	. 45 . 047	. 050			.045 .047	.026 .075	. 090				0.0	141 128	.028 .067	134 106
		.0	53 . c 44 . c	033 071	. 109	.019	.017	. 035	020 022	.008	35 . 038	.019 .018	016 039	31 052	. 038 . 035	.019 .050	28 .085	.051 .050	066	. 089		<u></u>		0	131 121	022 049	122 089
									020	.010	. 037	.016 .007	016 .039	. 048 . 048				. 060 . 060	030	16 .123				0	27 20	025 048	. 0 <b>8</b> 9
						.036	.015	. 055	.024 .022	.015 .035	41 .057	.048 .048	005 051	.052				.040 .043	.008	6 049				8		.016 .043	54 . 055
		<u> </u>				. 054 . 025	.054 .095	14 . 179	. 075 . 076	.048 .125	. 177							057 050	. 027 . 086	6 098					67 . 57 .	. 049 . 103	. 184 . 184
						. 209 . 180	333	222 478	. 155 . 135	.076 .242	. 309				. 375		1							. 1	06 72 .	116 331	242 474
		1				. 166		1	. 209 . 209	.116 .258	. 472	. 282		t	. 112		1	. 398		1				. 2	15 . 09 .	116 270	18 . 495
. 331	1	1							. 115 . 097	. 054 . 143	.218	. 244		1	286		1								72 . 21 .	095 274	. 324
239 .1 244 .3	106 70 351 .448	1				. 264 . 256	. 102 . 341	.406	. 090		1	. 043		1	. 381		1							2 2	38 . 46 .	109 352	. 446
.210 .0 .185 .3	085 19 312 377								. 237 . 216	.118 .367	. 437				. 305 . 278	158 440	33 657							2 2	64 40	140 395	. 589
. 286	1																				. 192 . 183	.079 .259	37 355		94 85	079 28 <b>8</b>	38 355
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AUTUMN FL 3**9**0

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											. 351	.078	. 443										. 351 . 351	.078 .416	. 443
														.337 .337	103	146 .530	. 364 . 369	129	23 590				.341 .340	.107 .439	169 551
								. 350 . 347	.085	65 . 489	. 289	.108 .376	320 532	. 339 . 334	.086 .427	. 476	. 297 . 337	132 418	. 460	340 366	.080	27 .468	.305 .321	.107 .407	. 521
								290 296	.107 .403	235 474	. 270 . 285	.106 .374	202 460	213	.119 .335	292 486	243 225	126 381	291 496	. 199 . 187	314	316 .405	. 238 . 166	. 118	1336
.197 .145 .112 320	. 509				. 183 . 172	. 092 . 280	74 410	. 161 . 134	.102 286	186 384	.165 .135	.112	165 .422	.118	.089 .199	361 370	. 153 . 115	. 108	. 441	: 131 : 104	. 224	653 . 344	. 141	100 243	1688
.093 .070 .061 .114	12 272				. 07 <b>6</b> . 06 <b>5</b>	. 04 <b>6</b> . 107	145	. 053	.047 .095	. 168	.062 .057	.027	. 126	.089 .075	. 061	432 266	.075 .066	051	. 180	.091 .078	.062	. 260	.062	057 123	. 260
.057 .017 .057 .071	. 082	.063	. 022 . 078	. 107	. 047 . 045	.017 .061	. 079	. 056 . 044	.043	26 186	.062	.047	. 195	. 057 . 055	026	. 110	045	023	. 098	. 044	-	'	.056	035	136
		063	028	57 . 127	. 032 . 027	.015 .050	. 060				.030	. 029 . 059	24 098				.043	.015	. 075	. 050	.001	. 051	.049	.029	. 122
		.047	.034	.119	.034	.007	. 043				.016	.017	.049	. 038 . 037	014	. 062 28	.057 .053	020	. 097	050	. 005	. 056	.036	024	104 .094
								.017 .018	.011	18 .037	.022	.014	38 .047				. 065 . 066	.021 .080	27 115	.048 .048	.001	. 050	036	.026	. 101
								. 027 . 024	.022	. 090	.028 .025	.006	.036				.048	013	. 071	.048		1	036	021	. 084
								.074 .068	. 107	18 . 241	l						.080	.033	117				.07 <b>5</b> .071	.062	. 233
. 151	1				. 244	. 124 . 375	212 520	. 208 . 198	. 105 . 341	. 413				. 436		1	. 136		1				. 240 . 219	. 123 . 376	. 516
					. 197		1	308 261	. 176 . 387	. 720	. 306		1	. 271		1	. 321		1				. 298	152	. 694
								. 174		1	. 327		1	. 365		1							. 289 . 327	353	. 363
.311 .107 .319 .410	65 . 481				. 332	.134	.510				. 097		1	. 371		1							.310	.110	. <b>502</b>
262 056 241 296	15 396							. 337 . 350	123	13 .548				. 424	. 191 . 596	. 875							.366 .336	169 .512	61 787
.355 046 .374 .391	. 398							. 359 . 342	. 036	418	. 341		1							286 285	.090 .378	37 488	.302	086 395	. 48 . 485
15E	60	)E		105	E		150	Ē		165			120	W		75	W		3	BOW		15	E		

AUTUMN FL 410

CODE: MEAN S1. DEV. N 50°. 84°. 98%

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. 396 . 396	009 402	. 405													.380	. 407	. 421				398	.043 .429	.471	.390 .394	.036	. 463
															411 408	. 137 . 526	143 .734	. 437 . 439	.163 .581	. 738	.498 .504	.057	. 566	.416 .410	. 140 . 549	167 . 765
									. 453 . 408	084 525	11 630	347	156 491	. 693	. 266 . 249	107 360	. 529	.203 .227	.120 .318	18 429	.338 .337	.092 .370	16 .567	323 265	. 148 . 462	138 .657
									. 326 . 332	. 128	201 581	. 257 . 236	.158 .419	66 .588	. 263 . 247	.138 .394	332 .595	279 259	.129 .399	301 577	.228 .218	.117	303 .460	. 268 . 258	. 134 . 399	1203
108	.060	17 254				.199	103	107 .440	212 196	.125 .339	204 480	.166	.117	251 452	. 157 . 124	.111 .278	405 440	. 200 . 160	. 134 . 329	224 578	.165	. 104 . 269	645 . 420	. 174 . 144		1650
.091	.042	28				.089	.054	181	.102	.073	33 315	.107 .093	.073	. 310	. 107 . 091	068 158	293 296				.119 .099	.074 .172	54 . 294	.102 .088	.066	. 296
.051	020	16	. 055	027 079	28 109	. 043	.030	21	. 047		1	065 .061	. 045 . 097	54 . 169	.061	025 087	35 .112	. 044 . 042	. 020 . 060	30 .088				.056 .055	080	.13
			.067	035	57 145	. 031	016	16 .052	. 020		1	.025	.018	35 064				. 076 . 084	.029 .105	107				049 022	. 035 . 084	.13
			.052	044	. 139	.026	.011	. 043	. 017		1	.027	.017	11 .052	.041	.017	. 078	.071 .068	.021	. 105				.040 .027	026 059	. 10
									.020	012	. 040	.034	.013	. 046				.077 .076	.018	. 114				056 061	030	. 110
			<del></del>				<del></del>		.047	.030	.103							.054 .051	.011	15 .069	.047		1	. 051 . 045	021 068	. 10
-									.060	.055	19							.073 .082	.014	.084			Ī	.061	.051	. 17
						. 275	.135	202 . 555	.219	148	40 580				. 461		i							. 267 . 242	. 139 . 413	243 55
									. 381	. 197 .545	. 796	. 283		1	. 278		1	. 437		1				. 369 . 286	. 176	. 78
				<del></del>					. 850 . 863	050	. 902	. 353		1	.276		1							.671 .811	. 257 . 879	. 90
.416	.112	65 .569				. 450	. 144	. 666	.536 .526	089	.647	. 143		1	. 578		1							.423 .430	. 121 . 556	. <b>62</b> :
. 358	. 057	15	-			.405	. 3/0	. 000	. 430	.147	12	<del>                                     </del>			. 557	. 217	1.077							.482 .355	. 196 . 658	. 99
. 345	. 389	.499							. 500	. 000		<del>                                     </del>						<u> </u>			.397 .386	.099	. 37 . 604	.397 .388	.099 .486	. 60
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AUTUMN FL 430

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									. 291		1	.468 .396	. 200	23 822	.501 .486	.184	. 996	.509	181 649	. 841				f - · · ·	. 184 . 627 . 199	16 97 2
									355	.157	15 .636	. 396	. 706	822	309 296	.163	222	.340	.166 .490	196 . 720	. 263 . 253	. 123	178	.461 .395 .307 .267	.199 .206 .157 .450	82
			··········			227	.135	110	. 307	. 185	53 . 832	.198	. 133	52 . 520	.164		222	.229 .187	.144	. 720 . 184 . 612	.253	.378 .118 .322	.558 620 .506	267 205 171		124
						.107	.082	169	.051	.026	.091	.106	. 065	20	125	.082	250 324	.097 .076	.065	16 248	149	.082	. 54 . 320	.118	. 082 . 178	54 5
.053 054	. 032 . 083	.106	057 065	.032	.115											. 029	35 124	.049 .048	022 063	38 .100				.057	.028 .086	.10
			. 077 . 073	.038	53 .167	.022	.018 .045	16 .058				.037 .040	023 057	. 071				. 043 . 043	.012	. 054				062 055	.041 .102	. 16
			063	.050	. 160	.020	.015	, 048							.043 .041	020	. 000	L						042	.030 .067	
									.020	.012	.042							.080		.118				.043		13
.083		,				<u> </u>												.042	.009 .048	.051	079 077	005	.087	067 076	019 079	.08
.003						. 309	152	201	091 084	.015	110	ļ			100		<del></del> -				.068 .062	012 078	084	080		. 10
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		∤							382	129	. 648	.412			578											. 64
526	.127	65				. 598 561	. 222	4	<del></del>			.189		· 1	877		· ·				<del> </del> -			530 531	146	7
.439	. 659 . 050 . 476	. 767 . 15 . 546				561	. 772	. 922	. 557 . 473	210	10 . 928				. 693 . 577	. 270 . 967	33								.670 .248 .817 1	
. 441	.476	. 546							.473	. 814	. 928				.5//	. 967	1.316				.516 .499	114	37 . 760	.451 .516 .499	.114 .617	
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AUTUMN FL 450

CODE: MEAN ST. DEV. N 50°, 84°; 98°;

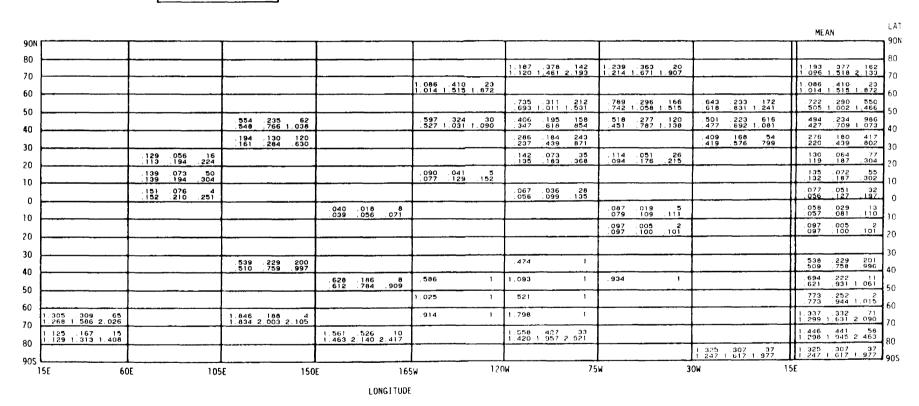
	<del></del>					·									ME.A	N.	
						625 586	. 240 . 773	143	641	224	20				627 586	. 238 . 785 1	163
		<del>                                     </del>		.574 .236 .587 .831	23 1.016										.574 .587	. 236 . 831 1	.016
						383	. 208 . 553	212 892	.413 .375	. 20 <b>8</b> . 602	166 919	310 299	145 .456	172 680	.369 .325	. 195 . 541	550 . 885
		313 .155 62 285 .462 .706		.257 .189 .195 .389	. 758	.175	. 123 . 273	158	.279 .245	162	120	.243	. 142	520 .599	.241	.148 .385	990
		.112 .074 123 .102 .161 .315				.150 .124	099 235	243 .447				. 188 . 186	097 284	54 .361	.144	.095 .232	420
	.077 .030 16 .078 .098 .126					073 060	.029 .104	35 .124	.061 .055	.032 .076	. 135				070 069	.031	. 13
	.088 .042 .50 .082 .137 .192	.006 .006 4 .006 .012 .012		.044 028 .053 066	. 083										.079 .077	.046 .123	. 189
	108 .055 4 .100 .150 .188	.031 .009 2 .031 .037 .040				049 050	. 023 . 075	096 28							.055	.035 .080	. 134
			.021 .013 8 .017 .033 .045			<u> </u>			.087 .086		.119				046		. 1 12
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		323 .153 201 .316 .464 .677				. 207		1							.322 .315	153	202 677
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.658 .176 .65 .620 .833 1.047		.874 .216 4 .775 1.031 1.217		. 264	1	1.014		1							. 669 . 640	.194 .852 1	
.544 .100 15 .530 .616 .749			.777 .265 10 .803 1.068 1.163			.873 .821	.350 1.208	33 1.624							I L	322 1.122 1	
												670 632	163 845	37 1.020	. 670 . 632	.163 .845 1	. 020
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			LONGITUDE														

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					.789 300 143 .755 .985 1.579	.822 .221 .20 .801 1.039 1.271		.793 .292 1 .760 1.001 1 5
				.711 .308 23 .681 1.064 1.316				.711 308 .681 1.064 1 3
					.482 .248 212 .455 .716 1.138	.519 .255 166 .478 .759 1.219	.391 .176 172 .375 .559 .798	.465 .236 .5 .311 .704 1.1
		.378 .179 62 .359 .577 .718		.362 .261 30 .259 .589 1.076	.245 .145 .158 209 .385 .623	.327 188 120 295 500 754	.306 .168 620 .270 .475 .695	.305 .174 .5 .237 .481 .7
		.130 .085 120 .113 .188 .381			.185 151 243 147 271 539		233 099 54 222 332 446	175 133 4 142 267
	. 093 .037 16 .097 .134 .139				.086 .037 .35 .082 .123 .171	.070 .034 26 .061 .094 .149		.082 .037 .078 .121
	.104 .050 50 .100 .152 .226			.056 .037 .5 .055 .086 .112		<b></b>		.099 .051 .098 150 .
	.122 .062 4 .117 .170 .208				.053 .025 28 .054 .076 .106			.061 039 .056 090
			022 013 8 018 035 046			.088 .022 5 .082 .104 .126		047 036 037 083
						.055 .013 2 .055 .063 .067		055 .013 .055 .063 .0
		.370 .193 201 .344 .544 .661			.195 1			.369 .193 2 344 .543 .8
		344 544 661	.369 .077 8 .383 .450 .526	.384 1	.842 1	.404 1		431 146 404 487 7
			,000 .400 .520	. 853 1	.525 1			.689 164 .689 801 8
.844 .230 .65 .810 1.062 1.357		1.174 249 4 1.122 1.364 1.545		.461 1	1.285 1			864 . 250 834 1. 101 1
.715 .135 .15 .722 .840 .984			.998 .329 10 .953 1.378 1.467		1.105 .382 .33 .967 1.444 1.998			.986 .365 804 1.382 1.6
							.822 .228 37 .764 1 036 1.329	.822 228 .764 1.036 1.3
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MEAN ST. DEV. N 50% 84% 98% FL 490

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				<u> </u>					- · · · -				963	.339	142	.987	. 247	20	<del> </del>			96	6 329 4 1.197	16
										914	.396 1.388 I	23 542	911	1.191	7.946	. 888	1.291	. 395				91	4 1.197 4 .396 6 1.368	2
										<u> </u>			. 596 . 556	. 284 . 830	212 1.338	.635 .606	. 275 . 885	166 . 376	. 506 . 482	210 665	172 1.036	. 57 . 49	9 .265 9 .817	55 1.33
				461	. 199 . 660	. 931				.468 .373	. 302 . 727 1	30 226	. 321 . 273	169 . 483	158 . 721	403 337	.213 .613	120 .881	390 358	. 191 . 576	618 .869	. 38 . 32	7 .199 1 .586	98 87
		<u>_</u>		157 137	107	120 462							. 227 . 177	.157 .388	243 661				296 290	117 422	54 . 533	. 21 . 17	6 .146 1 .363	41 . 58
	. 103	.047 .157	. 182										.106 .105	.050 .158	. 214	. 091 . 082	.044 .145	. 193				10	2 048 2 152	. 20
	. 120	169	50 . 261							.067 .059	103	. 142										: 115 : 105	5 .061 9 .167	. 26
	. 136	069 190	. 230										.059 .050	.033	. 124							.06 05	9 .047	17
							027 023	.013	.049							089 077	. 109	. 135				. 05 . 04	1 .036 1 .078	. 12
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				. 334	. 039	-3/1	. 465 . 479	. 120 . 585	682	.459		1	1.045		1	669		1				550 486	195	1
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081 .288 65 083 1.340 1.697				1.543 1.470	. 216 1. 721	. 876				. 697		1	1.556		1							1.108	308	1.75
942 147 15 958 1.066 1.203							1.310 1.203 1	439 828 1	10 979				1.348 1.214 1	404 718 2	33 292								. 403 1.660	
						]			]										1.047 1.009	. 280 1. 328 1	37 1.683	1.047	. 280 1.328	1.68
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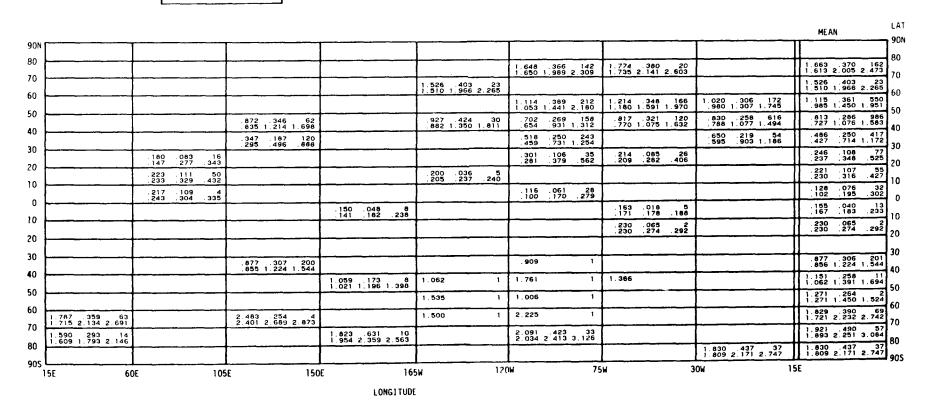
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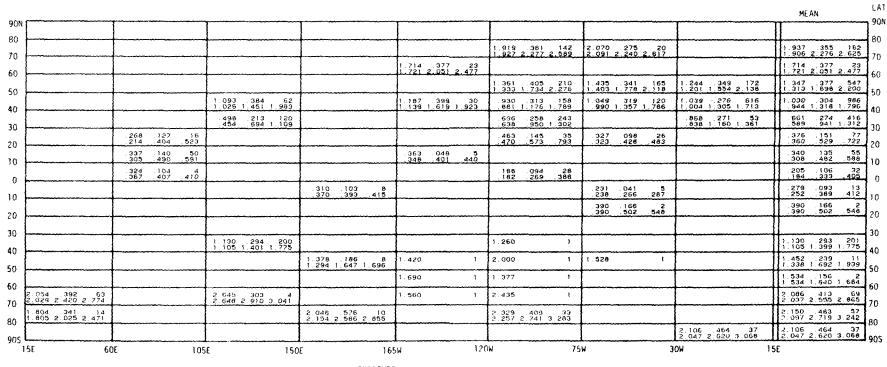
AUTUMN FL 530

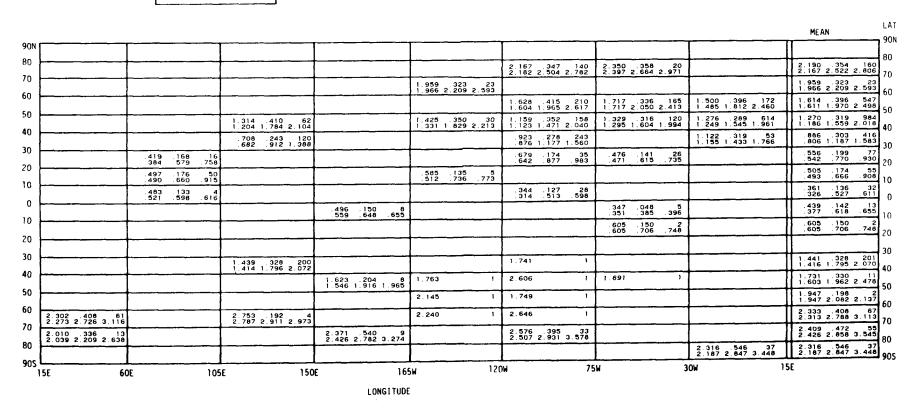
CODE: MEAN ST. DEV. N 50% 84% 98%

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										1.366	356 1.695 2	142	1.474	.320 20 .813 2.053				1.398 .353 1.347 1.718 2	162 157
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										. 901 . 878	.340 1.202 1	212 .758	. 983 . 964	.328 166 .341 1.675	. 782 . 754	.262 1.46 .022 1.46		.888 .324 .771 1.188 1.	~~~
				675 656	.288 62 .994 1.355			. <b>7</b> 1	04 .331 30 14 1.080 1.249	. 503 . 456	. 243 . 746 I	158 1.091	. 643 . 572	.303 120 .893 1.414	. 640 . 594	.252 61 .874 1.23		.623 .268 .541 .869 ).	986 284
				246 203	.164 120 .387 .837					. 368 . 314	.212 .551	243 918			.520 .519	193 (	54 05		899
	.148	066 234	. 267							213	. 090 . 285	35 . 409	.140 125	.057 26 .212 .236					, 336
	. 159 . 154	.087	50 . 349					: 1	54 .039 5 33 .196 .211						<u> </u>			.159 .084 .159 .216	. 34
	. 165	.084	. 273							. 083 . 073	.039 .130	. 155			<u> </u>			.094 .054 .077 .135	21
						.065 .067	.029 .079 11	8 3					.100 .098	.018 5 .116 .127	1			.078 .031 .079 .109	. 126
													121	.012 2 .129 .133	<b></b>			.121 .012 .121 .129	. 13
															<u> </u>		_#		
				679 653	.261 200 .952 1.239					.719		1			ļ			.653 .951 t.	
						.770 .744	.194 .909 1.12	8 .7 27	14 1	1.445		1	1.199	1			$-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	.665 .277 .754 1.176 1.	
								1.0	58 1	. 644		1			1			.856 .212 .856 1.000 1.	~~~
1.511 .353 64 1.469 1.856 2.277				2.133 2.095	. 292 4 2.354 2.552			1.1	31 1	2.020		1			<u> </u>			1,548   381 1,463 1,889 2.	
1.374 .204 14 1.406 1.569 1.669						1.723 1.648	.638 1 2.357 2.75	10 52		1.799 1.658	2.221 2	33 2.745			<u> </u>			1.681 .473 1.571 2.162 2.	
													<u> </u>		1.549	.397 .918 2.3		1.549 .397 1.492 1.918 2.	37
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							LONGIT	UDE											



## AUTUMN FL 570





1. Report No. NASA TP-2303	2. Government Accessio	n No. 3	. Recipient's Catalog No.	
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Climatology of Ozone at A Feet Based on Combined GA:			August 1984	
reet based on combined GAS	SP and Uzonesonde	e Data 6	. Performing Organization	n Code
			505-40-32	
7. Author(s)		8	. Performing Organization	n Report No.
William H. Jasperson, Green and James D. Holdeman	gory D. Nastrom,	100	E-1626	
and cames of horacman		100	. Work Unit No.	
9. Performing Organization Name and Address				<u> </u>
National Aeronautics and S Lewis Research Center Cleveland, Ohio 44135	Space Administra	tion	. Contract or Grant No.  . Type of Report and Peri	od Covered
12. Sponsoring Agency Name and Address				
			Technical Pap	er
Federal Aviation Administ 800 Independence Ave., S.		14	. Sponsoring Agency Coo	de .
Washington, D.C. 20591				
15. Supplementary Notes				· · · · · · · · · · · · · · · · · · ·
William H. Jasperson and ( Minneapolis, Minnesota. Agreement DOT-FA78WAI-89 James D. Holdeman: Lewis	Work supported	by FAA through	Interagency	
16. Abstract				
A climatology of ozone for presented. Climatologica tude resolution on a mont seasonal basis. Data were at 60 stations from 1963 Global Atmospheric Samplito 1979. Case study and sets showed that they are analyses that can be made	l tables are give hly basis, and on e taken from 11 4 to 1980 and from ng Program on 44 statistical compa compatible and o	en in two append ne with 10 ⁰ lati 172 balloon-borr over 160 000 ob 17 commercial ai arisons of resul can be combined.	lixes: one with tude resolution of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color of the color	th 5 ⁰ lati- on on a launched de by the s from 1975 two data mples of
17. Key Words (Suggested by Author(s))		18. Distribution Statement		
Ambient ozone Aircraft measurements GASP		Unclassified - STAR Category		
Ozonesondes				
19. Security Classif. (of this report)	page)	21. No. of pages	22. Price*	
Unclassified	Unclas	sified	360	A16